

APRIL
1951

BUFFALO — SOGES CONVENTION CITY
APRIL 18 TO 21, 1951—HOTEL STATLER

This striking aerial view of Buffalo and its harbor shows Lake Erie at left, Blackwell Canal, center, and Buffalo River at right. The farthest elevator near the junction of canal and lake is the Connecting Terminal Elevator. Next comes the General Mills group (shown closer in January issue) with Spencer Kellogg and GLF Elevators on right. Continuing along canal is seen the Pillsbury Mill and Elevator. The big cluster of plants in center was shown and enumerated in February issue. All are impressive and efficient elevators.

Grain

THE MAGAZINE OF PLANT MANAGEMENT AND OPERATION

Complete DUST CONTROL for grain elevators and mills!

- LOADING AND UNLOADING STATIONS
- GALLERY FLOOR
- BASEMENT FLOOR
- FLOOR SWEEPS • ALL DUST POINTS!

**DESIGNED, FABRICATED
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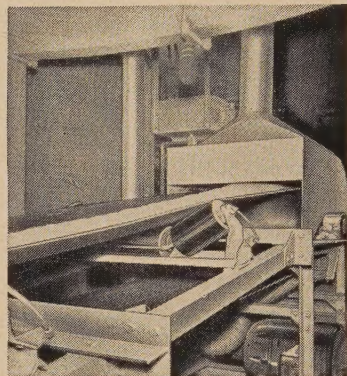
FOR CLEAN AIR . . . THE **INVISIBLE TOOL**

KIRK^{AND} BLUM
DUST CONTROL SYSTEMS

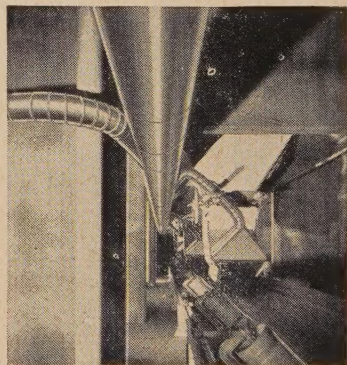
THE KIRK & BLUM MFG. CO.
3114 Forrer Avenue
Cincinnati, 9, Ohio



Roof-top mounting of dust arresters at Cooperative Mills, Reading, Ohio.



Belt discharge point. Note exhaust hoods above and below belt for complete dust control.



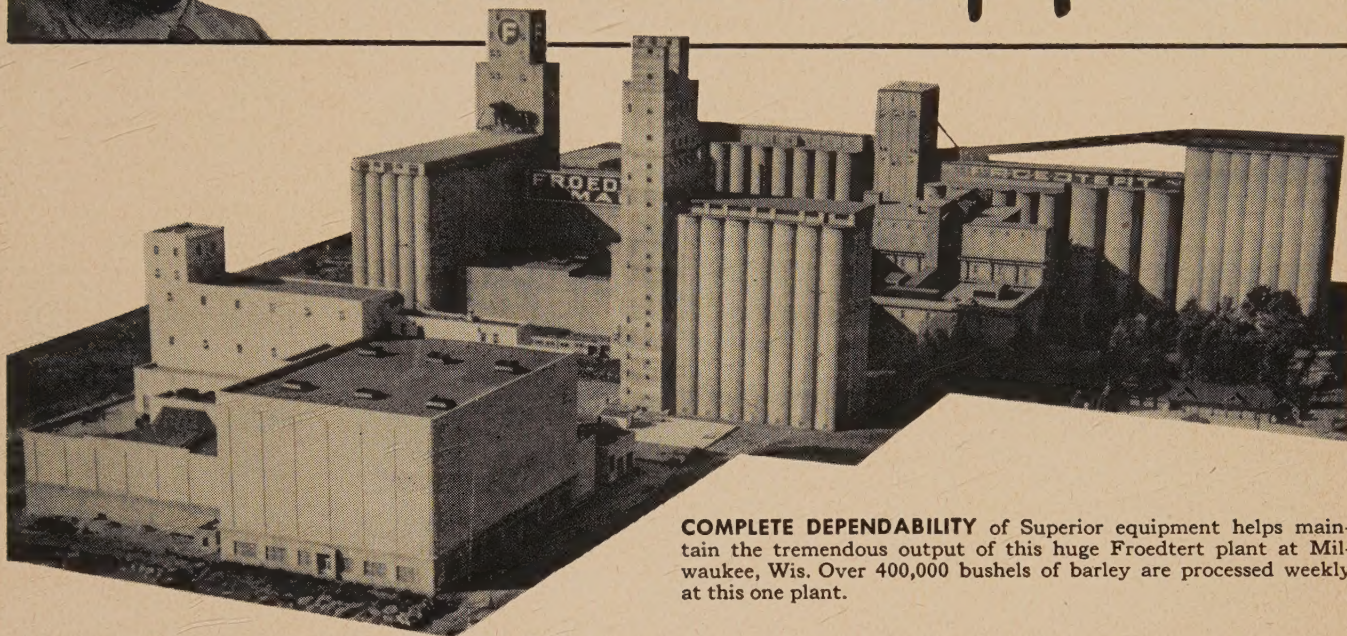
Loading-out belt on basement floor. (below) Two "Type C" Kirk & Blum collectors at Froedtert Grain & Milling Company, Milwaukee, Wisconsin.



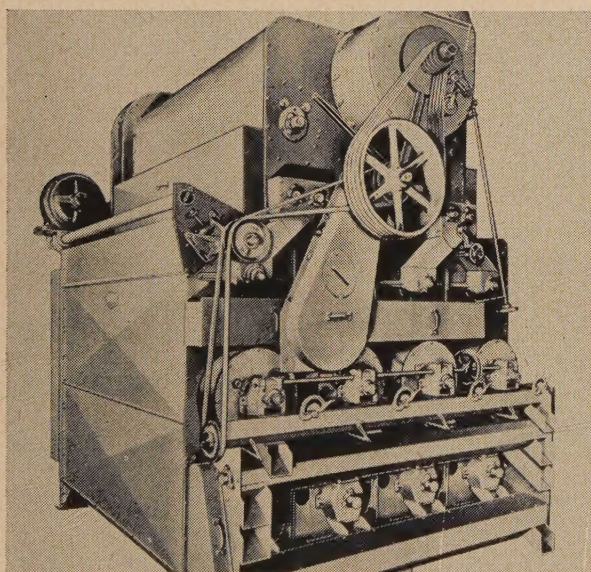
Froedtert Grain & Milling Company, Milwaukee, Wisconsin.



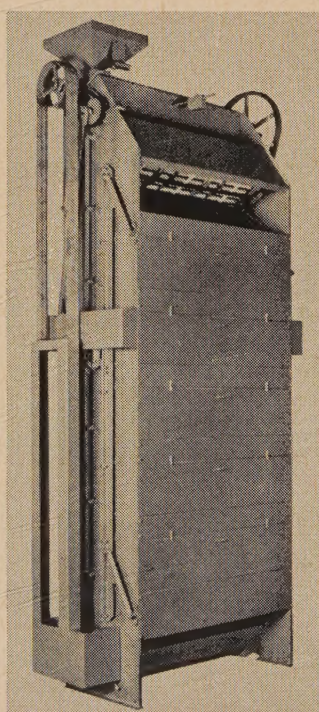
"Here are 3 good reasons why
FROEDTERT GRAIN & MALTING CO.
uses **SUPERIOR** equipment."



COMPLETE DEPENDABILITY of Superior equipment helps maintain the tremendous output of this huge Froedtert plant at Milwaukee, Wis. Over 400,000 bushels of barley are processed weekly at this one plant.



▲ **MICRO-ACCURACY** makes this Superior Cylinder Machine a standout for cleaning malting barley. With its special size indents, short barley can be reworked to remove seeds, skinned and cross-broken barley with a minimum loss of the very short barley. Froedtert has 3 Cylinder Machines in its plant.




◆ **SIMPLE CONSTRUCTION** means easy operation, fewer stops for adjustments. This Superior S14 Vertical Width Grader (there are 8 of them in the Froedtert plant) uses a very simple gravity principle of operation with a minimum of moving parts. Vertical construction gives extra capacity in crowded work spaces.



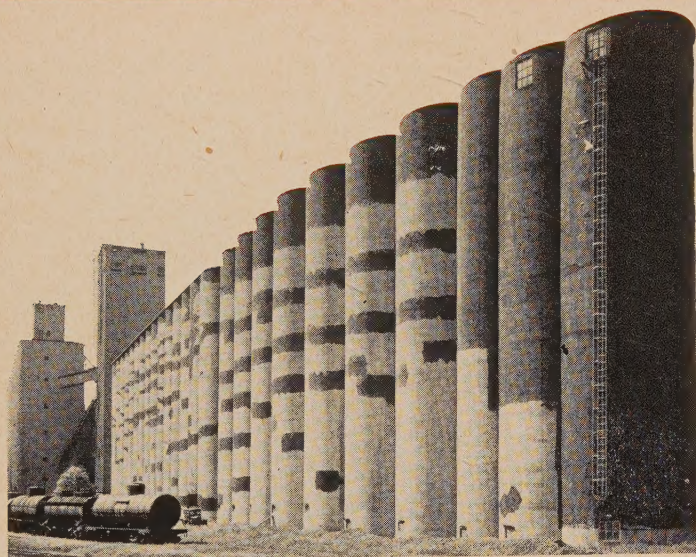
◆ **LET US HELP YOU** with your grain cleaning problems. Our trained representatives will be glad to help you select machines tailored to your exact needs. Write Dept. 24, Superior Separator Co., Hopkins, Minn., and we'll have a representative call at your convenience.

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SUPERIOR-EQUIPPED PROCESSORS ARE:**

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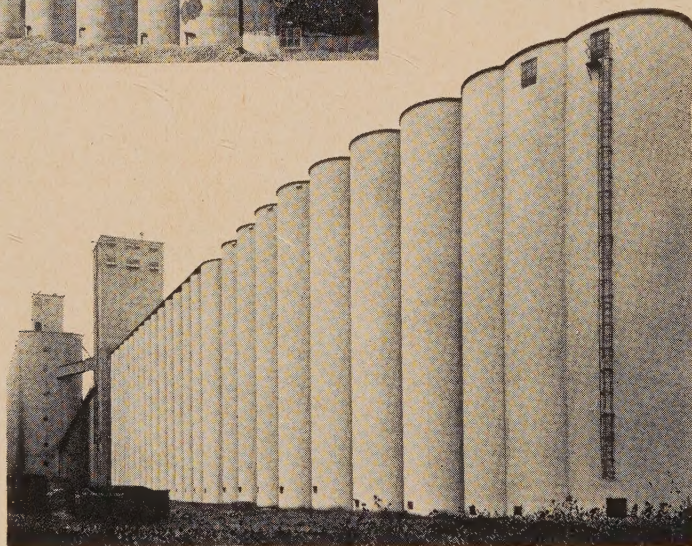
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Hopkins Minnesota

Protecting America's Grain... by Repairing and Waterproofing **GRAIN ELEVATOR CONSTRUCTION**



BEFORE

Shows job before our treatment. Random repairs like those shown had no practical value. We began with basic repairs.



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Here you see the decorative and light reflecting finish. Under this is our pliable type of waterproofing.



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CAN BE CALIBRATED FOR ADDITIONAL GRAINS

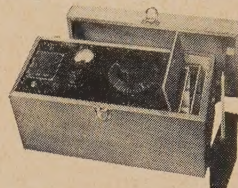
**TAGLIABUE INSTRUMENTS DIVISION
WESTON ELECTRICAL INSTRUMENT CORPORATION**

614 Frelinghuysen Avenue, Newark 5, New Jersey



Dielectric Moisture Meter Checks Various Materials

Moisture content of finely powdered, relatively dry, or coarse and oily materials is determined in less than two minutes with the versatile Model 8007 Dielectric Moisture Meter developed by TAGliabue Instruments Div., Dept. 67, Weston Electrical Instrument Corp., Newark 5, N. J. Operating over an extremely wide range, this meter functions without damaging the sample.

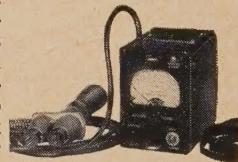


To use, a weighed sample is placed in a cell inserted in the instrument. The meter shows the material's capacitance, which simple tables convert into percent moisture. Chemicals, dehydrated foods, soaps, flours, seeds, plastic molding powders, iron ore, coal, cheese, coffee, corn, grain, dried leaf, flue dust, starch, yeast and cottonseed typify materials tested.

New Midget Moisture Meter Checks Wood and Plaster

Moisture content of wood and plaster can be determined quickly with the new Midget Moisture Meter, introduced by TAGliabue Instruments Div., Dept. 67, Weston Electrical Instrument Corp., Newark 5, N. J.

To check wood, the user inserts the needle electrodes in the sample and presses a button. The pointer indicates percent moisture direct on a large scale calibrated from 7 to 30%. To check plaster, the user removes the needles and presses the electrodes against the surface. The meter then shows if the plaster is dry enough for painting.



The TAG Model 8009 Midget Moisture Meter measures 4½" x 4½" x 3⅛", weighs 3½ pounds, and uses only two common type batteries.

"TAG" Temperature Recorders Chart from -300° to +1000°F.

Accurate written records of varying temperatures are charted by the Temperature Recorders produced by TAGliabue Instruments Div., Dept. 67, Weston Electrical Instrument Corp., Newark 5, N. J. Temperatures as low as -300°F. or as high as +1000°F. can be recorded with these versatile instruments.

Various types of actuations in TAG Temperature Recorders achieve scale expansion for utmost precision over the working ranges. Interchangeable tube systems are laboratory calibrated at the factory. A safety link provides over-range protection. Details are given in Catalog 1210.



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CONVENTIONEERS**

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Our Hospitality Room
STATLER HOTEL - Buffalo**

Where
Russ Maas - Ed Escher
Warren Witt - Hugh Scott
and Frank Miller of



Will be on Hand to Greet You!

COME in and visit with us. Many a material handling problem has been solved by mutual discussion. Who knows but that we can help answer some of your elevating difficulties or make remedies that will lessen your operating costs.

**NAMES THAT HAVE WON FAME
In the Grain and Milling Industry**



Grain

APRIL
1951

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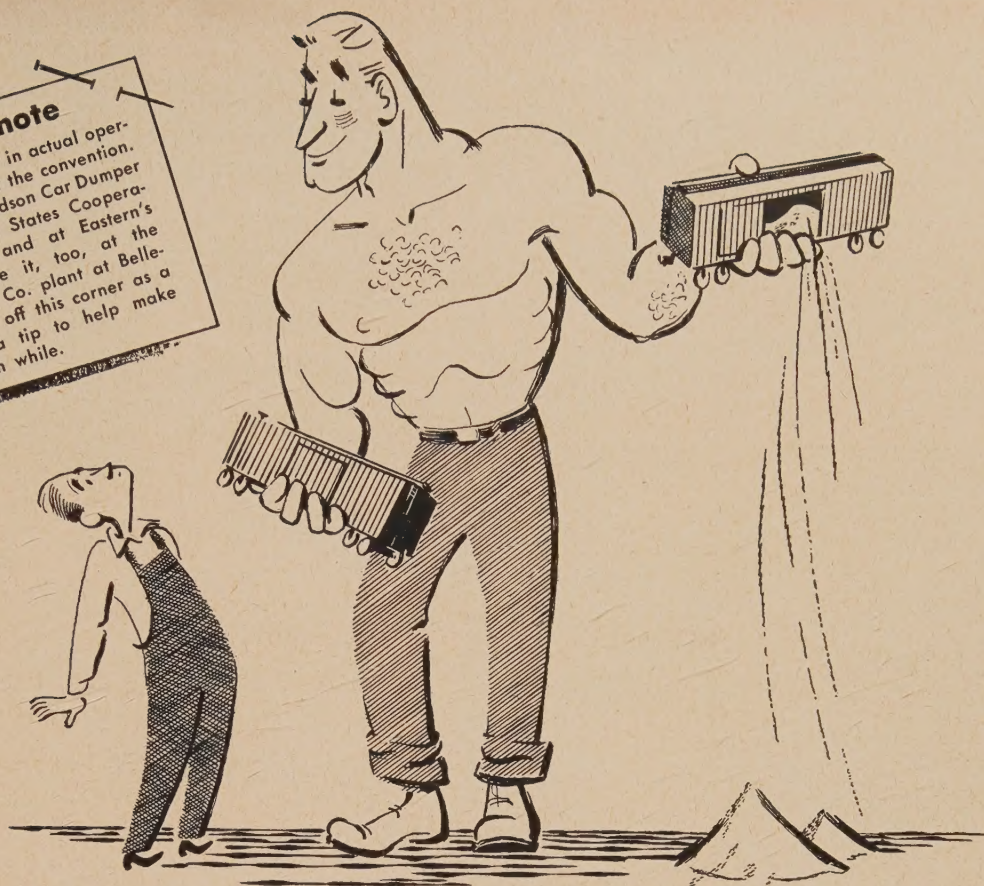
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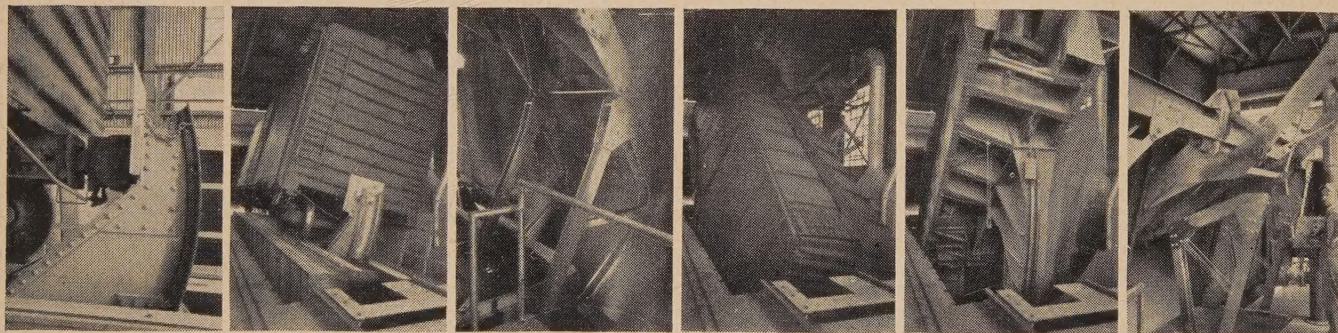
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*Advertises in alternate issues.

Make a note
to see this labor-saver in actual operation while you're at the convention. In Buffalo the Richardson Car Dumper is used by Eastern States Cooperative Milling Co. and at Eastern's Huron plant. See it, too, at the Spencer Kellogg Co. plant at Bellevue, Ohio. Tear off this corner as a reminder—it's a tip to help make your trip worth while.



THIS RICHARDSON "BIG BOY" IS TOPS FOR GRAIN UNLOADING



Guaranteed to unload *ten cars of grain per hour*, this Richardson Car Dumper is a real labor-saver... it provides a sure way to expedite grain unloading and at the same time, greatly reduces the cost of this operation.

It is completely automatic, and of course it handles 50-foot cars. It is safe, dust-confining and requires a minimum of attention during operation. The simple, fool-proof grain door opening mechanism is another outstand-

ing feature. No other device has yet approached the simplicity or efficiency of this system.

The Richardson car dumper is designed and built for heavy-duty requirements. Into its manufacture goes the kind of skilled workmanship that means top quality. From our first installation 23 years ago (still going strong) the Richardson "Big Boy" has been accepted as the standard for the industry. Complete details gladly furnished. Write for Bulletin No. 2140.

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NOT FICTION

1 man
+ 2 Signode Grain Doors
= 1 fully coopered Grain Car!



SIGNODE ONE-PIECE . . . ONE-MAN GRAIN DOORS

Save grain . . . manpower . . . time . . . money

One door to a doorway—not 6! Two doors to the car—not 12! Lightweight. Easy to apply. Seal positively, using weight of load to do the job. Speed unloading, car cleaning. *Approved* by the AAR—Pamphlet No. 36, Revised.

Signode One-Piece . . . One-Man Grain Doors are made of strong steel strapping, scientifically spaced between water-repellent kraft liner board. Height, 6 feet—weight 14 pounds. For your free copy of Pamphlet No. 36, and full information about Signode One-Piece . . . One-Man Grain Doors, write

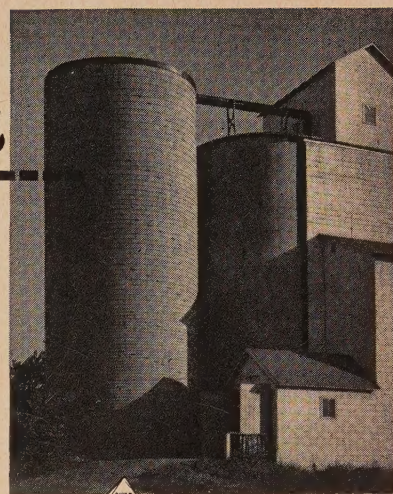


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Sweat-free
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**GRAIN
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You need look no further than the name "MARIETTA" for the answer to your grain storage problem. We'll show you how MARIETTA'S Air-Cell construction keeps out all moisture. The 4" thick Air-Cell staves are made of lightweight Aglite and reinforced with steel hoops. They offer maximum protection — plus lower insurance rates.

Engineering service available, erection by our own crews. Write or wire our nearest office for full details.

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manlifts



Rapid inter-floor transportation reduces employee fatigue, cuts down accidents, saves the worker's energy for his job.

Tools and light repair parts can be carried to speed up repairs, cut down production loss from breakdowns.

Pictured is the electrically operated, all-steel cage manlift made in 300- and 500-pound capacities. Write today for information about EHR SAM hand and electrically operated manlifts or employee elevators.

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THE J. B. EHR SAM & SONS
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ESTABLISHED 1872

ENTERPRISE, KANSAS, U.S.A.

WHAT THE TRADE IS SAYING ABOUT THE **NEW** **PACAL HAMMER CLUSTERS**

Pacal Hammer Clusters Last Longer

"We are highly pleased with your PACAL Hammers, which we have used exclusively for about thirty days. We find that we have 30% longer hammer wear on the same type of grinding as compared to the hammers we previously used. This is important to us from the standpoint of cost and then, too, our men like your method of clustering, which eliminates much time spent in changing corners, re-bushing and balancing."

WISCONSIN MILLING COMPANY, INC.
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Pacal Hammer Clusters Give More Uniform Grind

"We have been comparing the performance of your new PACAL hammer clusters with others we have used in our mills and find they last 2 to 4 times longer than any of the others. As a result of the long wearing qualities of your hammer clusters, we find that we have been able to get a more uniform grind from our mills than has been possible before."

FLAMBEAU MILLING CO.
Phillips, Wisconsin

Pacal Hammer Clusters Save Time in Changes

"We are getting at least one third more service from your hammers. Also we are saving a lot of time in changes, due to your new arrangement on the hammer clusters. The boys are very happy about this and hope we will not have to go back to the old type which we have been using. We have every reason to believe that the hammers will continue to give us good service. It is our intention to lay in a stock of these later in the summer."

INTERNATIONAL ELEVATOR COMPANY
Perham, Minnesota

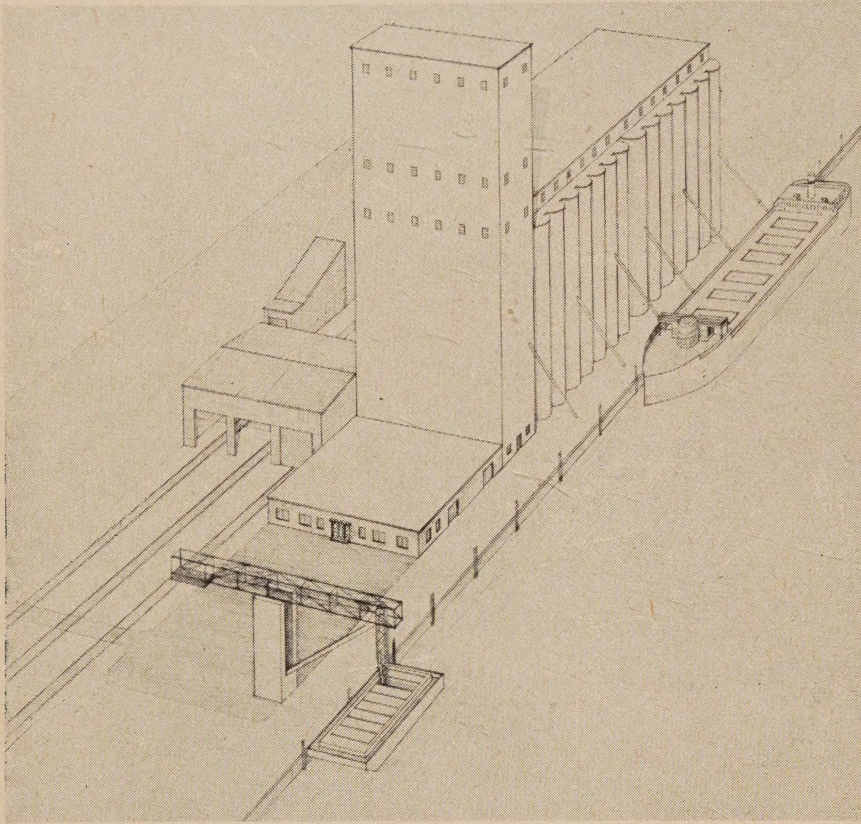
For complete information write to the PACAL Hammer Department

PAPER-CALMENSEN & COMPANY

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Mobile Bids for a Place in the Grain Export Sun



Architect's sketch of new Port Elevator now being constructed at Mobile, Ala., for the Alabama Grain Elevator Co.

EMPHASIZING the growing importance of Gulf cities as export outlets for grain, is the new Port Elevator at Mobile, Ala., now in process of construction. It is owned by the Alabama Dock Commission and will be operated by the Alabama Grain Elevator Company.

The capacity of this elevator, including storage in the headhouse, is 1,600,000 bushels and it will cost approximately \$2,000,000 to build.

The storage portion of the elevator consists of two batteries, each containing three rows of seven 21 ft. diameter tanks. The tanks will be 115 ft. in height and will be in contact in both directions.

The headhouse is a structure approximately 44 x 64 ft. in plan and approximately 205 ft. in height. The headhouse will contain 18 smaller bins with a total capacity of 140,000 bushels and will be so arranged that the grain from these bins can be blended into any of the desired streams.

Grain can be received at the elevator through a Richardson car dumper which will discharge on a 42 in. belt feeding into any of the three 25,000 bushel legs in the headhouse. Feeding on this same belt will be a carload size car sink

equipped with power shovels for unloading additional cars.

Grain can also be received by truck in a truck pit equipped with a 50 ft. platform hydraulic truck dumper. This pit will feed on a 36 in. belt which will deliver the grain to a 10,000 bushel-per-hour

truck and drier leg which will elevate the grain to the bin deck where it may be distributed to either the headhouse bins, the driers or the belts to the storage.

A 15,000-bu.-per-hr. marine leg will be installed for unloading barges. Provision will be made for this marine leg to discharge to two of the 25,000-bu. legs in headhouse. The 25,000-bu. legs in the headhouse will extend the full height of the house. Grain from these legs can be weighed in through three 2,500-bu. hopper scales from which scales grain can be transferred to three 42-in wide belts to the storage bins. Draw-offs from the bottoms of the tanks discharge on three 42-in. wide belts which in turn will deliver the grain from storage to loading out facilities.

The loading facilities consist of six dock spouts, one of which is loaded in the headhouse, and the other five from garnerers located at regular intervals in the upper parts of five of the 21 ft. diameter tanks adjacent to the dock. Arrangement is made for these garnerers to be served by two of the 42-in. belts on the bin deck, which will permit ship loading at a rate in excess of 40,000 bus. per hr.

Plans for the headhouse include the installation of two 1,000 bu.-per-hr. driers, one of which is being installed at the present time. Grain to and from these driers will be handled by the 10,000 bu.-per-hr. truck and drier leg.

There will be two No. 11 Eureka cleaners. These cleaners will be installed about one-half way up in the headhouse bins, in this way providing garner space above and below. Grain from these lower garnerers will feed back into the truck and drier leg for distribution to the bins.

In addition to the general contract for the construction of the Port Elevator, the Alabama Dock Commission has also contracted for the construction of the necessary dock facilities. The Jack Construction Company of Kansas City, Kans., has been awarded the contract for both the Port Elevator and the Dock. Edwin Ahlskog, Consulting Engineer of Kansas City, Mo., has been retained as Engineer Consultant for the Alabama Grain Elevator Company, and Nelson, Beggs and Eidson, Consulting Engineers of Kansas City, Mo., were retained to design the elevator.

SOGES MILEPOSTS

Society founded Sept. 1, 1930.

Chicago Chapter established same date.

Minneapolis Chapter established May 20, 1936.

Fort William - Port Arthur Chapter established March 6, 1937.

Kansas City Chapter formed June 4, 1937.

Buffalo Chapter formed July 25, 1937.

Omaha Chapter established Sept. 29, 1937.

Enid Chapter formed Feb. 10, 1938.

Indianapolis, Chapter formed May 9, 1947.

Pacific Northwest Chapter formed October 13, 1950.

"FREE" IS EXPENSIVE

The man who first said "free as the air" evidently didn't know politicians. It cost \$1,194,622 to print the Congressional Record last year.

Keep Your Plants Operating

DEFENSE Order (DO) No. 97, passed and published late last month, allows for \$750 a year to be spent for maintenance, repairs and operations. Herb K. Swan of Allis-Chalmers Mfg. Co., Milwaukee, told the organizational meeting of the Grain Processing Machinery Manufacturers Assn. Formed to help crystallize efforts in obtaining necessary metals for needed grain handling and processing machinery, equipment, parts and repair items, approximately 60 representatives met at the Lake Shore Club in Chicago on March 5, and many others were represented by proxy.

It was also stated that a firm can spend \$750 per single capital expenditure, meaning for machinery only—the labor to be extra and not included. Only one order has been passed so far affecting this industry, it was reported, and that is the above MRO, however it is expected that soon a firm will be permitted to order as much as it did last year on this MRO.

Launching on an ambitious and commendable program of establishing and maintaining uniformity and equity in the customs and commercial usages of the industry, of improvement, standardization and methods of manufacturing and marketing, and to co-operate with members of the industry itself on matters of common interest, the following standing committees were established: National Defense, Public Relations, Industrial Practices, Conventions and Exhibits, Resolutions, and Membership.

Questionnaires on Requirements

The National Defense Committee's work is already underway, and questionnaires on the industry's requirements for basic materials were immediately sent out to all the companies engaged in the manufacture of grain processing and allied machinery.

Comprising the National Defense Committee will be: George Thomas, Prater Pulverizer Co., Chicago, chairman; James H. Brady, Lancaster (Pa.) Engineering Co.; John E. Spence, Corn States Hybrid Service, Des Moines; Robert F. Merwin, Eriez Mfg. Co., Erie, Pa.; Harold M. Soars, Sprout-Waldron Co., Muncy, Pa.; Herbert K. Swan, Allis-Chalmers Mfg. Co., Milwaukee, and A. C. Barbeau, Jr., S. Howes Co., Silver Creek, N. Y.

Grain handling and processing

will come under the USDA as the Claimant Agency, to be a segment of the Food Processing Industry Division, and Howard Waldron, widely known executive with Sprout-Waldron & Co., Muncy, Pa., will soon leave for Washington to advise and counsel with the department on the needs of this enormous field.

Roy C. Hartwell, Machinery Division, Food Processing Section, Machinery Division NPA, Commerce Division, Washington 25, D. C., will head up the entire section, which will function about the same as it did in the last war—and to whom all requests should be addressed after this agency gets ready to go into action.

Election of Officers

Reflecting a tremendous amount of thought and effort in formulating a sound constitution and by-laws, and laying plans for a successful future, Harold M. Soars, President of Sprout-Waldron & Co., Muncy, Pa., the able temporary presiding chairman, was elected president; Herbert K. Swan, Allis-Chalmers Mfg. Co., Milwaukee, was selected as vice

president, and the following were chosen as directors: George Thomas, President, Prater Pulverizer Co., Chicago; E. C. Schroeder, Great Western Mfg. Co., Leavenworth, Kan.; A. C. Barbeau, Jr., S. Howes Co., Silver Creek, N. Y.; Lloyd Jaffe, Sidney (O.) Grain Machinery Co., and Chester Hultberg, California Pellet Machinery Co., San Francisco.

Raymond J. Walter, Sec'y of the Bakery Machinery Mfrs. Assn, 511 Fifth Ave., New York, N. Y., was elected Executive Secy-Treas. — his office to become the new assn.'s office.

Barbeau, Swan to Head

A. C. "Buddy" Barbeau, Jr., S. Howes Co., Silver Creek, N. Y., was elected chairman of the Membership Committee, and he will select his committee members. The campaign for new members is getting under way immediately.

Herbert K. Swan, Allis-Chalmers Mfg. Co., Milwaukee, will head the Public Relations Committee, with the following committee members: James H. Brady, Lancaster (Pa.) Engineering Co.; James J. Woods, James J. Woods & Sons, Pennsylvania



This new rice storage unit was patterned after the beehive, using hexagonal bins just as the bee constructs hexagonal cells for the honeycomb. It is owned by the Crowley Rice Drier Co-operative, Crowley, La. and designed and erected by the Bruning Construction Co. of Crowley. The design is pleasing and effective. The hexagon design structurally is the strongest shape that can developed to hold a given quantity of material with no loss of space between adjoining bins. Every inch of the foundation and roof area is used, and the wall of each bin also serves as the wall of the adjoining one. Another unique feature of the storage plant is that it can be expanded by just adding more bins in any direction, without any further preparations on the existing bins, simply build another bin and bolt it on. Construction time was 15 working days for the erection of 63 - 530 bbl. bins, not including foundation and roof.

Crusher Co., Kansas City, Mo.; Le-Roy P. Krueger, K. I. Willis Corp., Moline, Ill., and Ralph Williams, B. F. Gump Co., Chicago.

Considerable progress and success can be expected from such a far-reaching effort, particularly considering the high caliber of men and the companies represented.

A meeting will be held in New York on April 2 to perfect organization. The association offices 511 Fifth Ave. will be the place.

CONVENTION CITIES

Twelve different cities (13 if Fort William and Port Arthur are considered separately) have entertained the SOGES in conventions. Chicago has been host seven times, Minneapolis three times, Milwaukee, Duluth, Kansas City and Fort William-Port Arthur twice. The coming meeting will be the second time the Society has met in Buffalo. Others with one convention each are Houston, Toronto, Omaha, Cedar Rapids, Indianapolis and New Orleans. Following is the complete record:

1930 (Sept. 1) Sherman Hotel, Chicago

1931 (Apr. 6-8) Sherman Hotel, Chicago

1931 (Oct. 12-14) Rice Hotel, Houston, Tex.

1932 (Mar. 28-30) Sherman Hotel, Chicago

1933 (Apr. 3-7) Sherman Hotel, Chicago

1934 (Feb. 10-12) Statler Hotel, Buffalo

1934 (June 8-11) Sherman Hotel, Chicago

1935 (Mar. 30-31 Apr. 1-2) Schroeder Hotel, Milwaukee and Sherman Hotel, Chicago

1936 (June 12-15) Hotel Duluth, Duluth, and Hotel Nicollet, Minneapolis

1937 (June 14-16) Royal Edward Hotel, Ft. William and Prince Arthur Hotel, Pt. Arthur, Ont.

1938 (Mar. 27-30) Hotel Continental, Kansas City, Mo.

1939 (Apr. 3-5) Hotel Pfister, Milwaukee

1940 (Apr. 1-3) Royal York Hotel, Toronto

1941 (June 9-11) Hotel Radisson, Minneapolis

1942 (Apr. 9-11) Paxton Hotel, Omaha

1943 (June 18-20) Hotel Duluth, Duluth

1943 (June 21) Ft. William-Pt. Arthur

1944 (June 15-17) Medinah Club, Chicago

1946 (May 23-25) Hotel Roosevelt, Cedar Rapids, Ia.

1947 (May 15-17) Hotel Continental, Kansas City

1948 (May 13-15) Hotel Claypool, Indianapolis

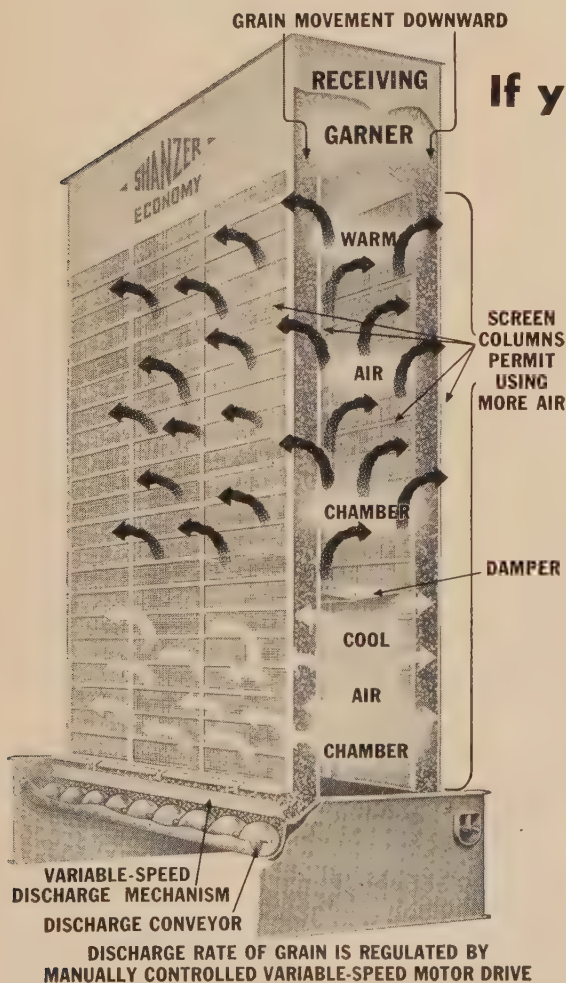
1949 (May 11-14) Hotel Nicolette, Minneapolis

1950 (Feb. 28, Mar. 1-3) Roosevelt Hotel, New Orleans, La.

1951 (Apr. 18-21) Hotel Statler, Buffalo

BROTHER, THEY CAN KEEP IT!

Our English cousins pay at least 70 cents for a pack of cigarettes, and pay out almost half of their wages in income taxes. They have Socialism. . . . A pack of cigarettes costs \$1.08 in Russia, a loaf of white bread costs 68 cents and butter to spread on it costs \$5 a pound. They have Communism, and . . . (voice from the side-lines) "Brother, they can keep it!"



If you dry 300 bushels of Grain per hour....put your Grain in the top and watch **PROFITS** come out at the bottom!

use a

SHANZER

ECONOMY DRIER

Sketch illustrates unique SHANZER-BERICO principle of exposing the slowly downward moving mass of grain to huge quantities of low-temperature air. Every particle of heated air forced into this drier is used to reduce moisture-content, since no escape of air is possible except through the grain being processed. Automatic thermostatic controls make operation simple, hold down operating and maintenance costs.

30 feet high, including 4-foot receiving garner. 17 feet long by 12 feet wide over all. Prefabricated and shipped for quick, easy assembly and installation. For use with Natural Gas, Butane, Propane or Oil. Send for NEW Data Sheets today—no obligation.

H. M. SHANZER CO.

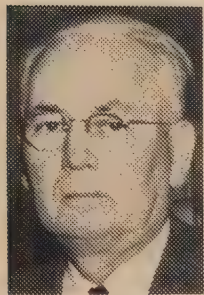
85 BLUXOME STREET • SAN FRANCISCO 7, CALIFORNIA

Designers and Manufacturers of

COLUMNAR GRAIN DRIERS • MAX-CAPACITY ELEVATORS • CONVEYING MACHINERY

Final Program for

THE SOCIETY OF GRAIN ELEVATOR SUPERINTENDENTS



WARD E. STANLEY
Kansas City

22nd ANNUAL MEETING

Hotel Statler, Buffalo, N. Y.

April 18 to 21, 1951



M. M. DARLING
Indianapolis

TUESDAY — APRIL 17

17th Floor Foyer — Hotel Statler

3:30 to 5:00, 7:00 to 8:30 P.M. — Registration

WEDNESDAY MORNING — APRIL 18

8:30 — REGISTRATION all day — 17th floor foyer, Hotel Statler.

— INSPECTION of labor-saving, hazard-reducing, efficiency-increasing, accident-preventing, economy-producing demonstrations and displays — 17th floor Exhibition Hall.

10:00 — Presiding: Ward E. Stanley, Standard Milling Co., Kansas City, Kans. President SOGES.

— EXECUTIVE Meeting of Officers, Directors, Past Presidents, Chapter Presidents and Secretaries — Business Meeting; Election of Officers for 1951-52, et al — 17th Floor Convention Hall.

10:45 — Pre-Convention Meeting of Program Participants, Symposiums, Round Tables, Panel and Discussion Leaders and Recorders, Officers, Directors, Buffalo Chapter Convention Committees, et al. 17th Floor Assembly Room.

11:15 — Adjournment.

WEDNESDAY LUNCHEON

Georgian Room — Mezzanine Floor

12:00 — Honoring Founders and Past Presidents

— SOGES Handclasp "Get Acquainted" Circle.

1:00 — Presiding: Ward E. Stanley

— CALL to Order: Opening Remarks — President Stanley.

— THE QUEEN City of the Great Lakes and Gateway to New England Welcomes You and Yours to Buffalo — Harry C. Lautensack, Pres., Eastern Div., General Mills, Inc., Buffalo.

— Response: Lincoln Scott, Corn Products Refining Co., Argo, Ill. Director, SOGES.

— FIRE WASTE of War Food Supplies — T. Alfred Fleming, Director of Conservation, National Board of Fire Underwriters. New York.

WEDNESDAY AFTERNOON

17th Floor Convention Hall

2:15 — Presiding: M. M. Darling, The Glidden Co.,

Indianapolis, Ind. 1st Vice President SOGES

— President's Report of Accomplishments — Ward E. Stanley

Presiding: Ward E. Stanley

— Secretary-Treasurer's Report: Dean M. Clark, "GRAIN", Chicago.

— STANDING TRIBUTE in Memory of Departed Members:

(507) — Matt A. Sauter, Farmers Union Grain Terminal Assn., Duluth. Joined 2-13-'42; Died 2-1-'50.

(39) — G. Frank Butt, John S. Metcalf Co., Chicago. Joined 10-27-'30; Died 11-26-'50.

(448) — Ben J. Many, B. J. Many Co., Inc., Chicago. Joined 3-1-'40; Died 1-27-'51.

(595) — Dewey H. Hagman, Archer-Daniels-Midland Co., Minneapolis. Joined 4-10-'44; Died 3-10-'51.

(81) — Arthur F. Keenan, U.S. Rubber Co., Chicago. Joined 4-2-'31; Died 3-11-'51.

2:30 — CAR UNLOADING Committee Report on New Ideas, Inventions, and Methods; Automatic Unloading, Automatic Shoveling, Safety Controls, Car Ventilation, Pit Aspiration, et al; Discussion. Committee members at Head Table are:

Panel Chairman: Harry S. Hanson, The Glidden Co., Chicago, President Chicago Chapter.

Vice Chairman: Les Irwin, Searle Terminal Ltd., Ft. William, Director SOGES.

Secretary-Recorder: Donald Hallgren, J. C. Crouch Grain Co., Amarillo

PANEL

Elmer Hapke, Pillsbury Mills, Inc., Minneapolis

John Belanger, Manitoba Pool Elevators, Ltd., Port Arthur

A. R. Bourdonnay, Burrus Mill & Elevator Co., Fort Worth

Edgar A. Josephson, Schreier Malting Co., Sheboygan, Wis.

Vincent Blum, Omaha Elevator Co., Council Bluffs

Eugene Blanten, Eagle Roller Mill Co., Shelby, N. C.

Harry Erickson, Lauhoff Grain Co., Danville, Ill.

Elmer Schultz, McMillen Feed Mills, Marion, Ohio

Ernest Ohman, Osborne-McMillen Elevator Co., Minneapolis

James Mills, Goodrich Bros. Co., Winchester, Ind.

3:00 — Presiding: Robert R. Bredt, Fruen Milling Co., Minneapolis. 2nd Vice President SOGES

— GRAIN DOOR Committee Report; Discussion. Committee Members at Head Table are:

Panel Chairman: Henry J. Anderson, Bunge Corp., Minneapolis

Vice Chairman: J. Bruce Winfield, Canadian Pacific Railway Elevator, Port McNicoll, Ont., Director SOGES

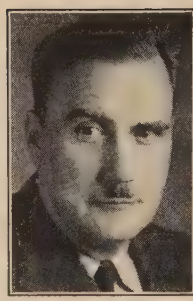
Secretary-Recorder: Herman Kroloff, Allied Grain Co., Phoenix.



C. H. HALSTED
Buffalo



CHARLES J. WINTERS
New Orleans



PAUL CHRISTENSEN
Minneapolis



JOHN GOETZINGER
Omaha



OSCAR OLSEN
Duluth

PANEL

Dunkin Welte, Ralston Purina Co., Bloomington, Ill.
H. L. Henrikson, Terminal Grain Corp., Council Bluffs
Claude Darbe, Simonds-Shields-Theis Grain Co., Kansas City

R. L. Simmons, Producers Grain Co., Amarillo
Harold Halberg, Pillsbury Mills, Inc., Springfield, Ill.
Walter Teppen, Russell-Miller Milling Co., Duluth
Lloyd Forsell, Albert Schwill & Co., Chicago
Lewis Inks, Quaker Oats Co., Akron, Director SOGES
C. Wallace Clark, Anheuser-Busch, Inc., Springfield, Mo.
Ken Cochran, New York Central Elevator, Whiting, Ind.

3:25 — INFESTATION, and What the Government Intends
Doing About It. Dr. H. H. Schwardt, Professor of
Entomology, Cornell University. Ithaca, N. Y.

3:50 — Presiding: Ward E. Stanley

— COMMITTEE Appointments (1951-52): Safety, Dust Explosion Hazards, Car Unloading, Grain Door, Membership, Auditing, Nominations, Resolutions, et al.

4:00 — HANDLING Bulk Feed and Kindred Products in our Elevator — Jack Kitching, G. L. F. Exchange Elevator, Buffalo.

4:10 — STATIC Electricity and What We Do About It — Herman Kroloff, Allied Grain Co., Phoenix.

4:20 — A CHEMICAL Compound for Prolonging Life of Spouting — Felix Schwandner, Evans Grain Co., Champaign, Ill.

4:30 — Announcements; Adjournment.

WEDNESDAY EVENING Grand Ballroom, Main Floor

6:00 — President's Reception (informal)

6:30 — Dinner (with Ladies)

7:30 — Presiding: Cornelius H. (Jersey) Halsted,
General Mills, Inc., Buffalo. Director SOGES

— "KOREAN Starch Dust" — Illustrated Colored Movie and Talk — Lincoln Scott, Corn Products Refining Co., recently from Heijo, Korea.

8:30 — President's Annual Ball — (Informal)

THURSDAY MORNING — APRIL 19 17th Floor Convention Hall

8:30 — Registration all day — 17th floor foyer.

9:15 — Presiding: Roderick J. MacRae, Marine Elevator Co., Buffalo

— EYE OPENER — "How Do We Stand in the League?" — Dale E. Wilson, Northwestern Malt & Grain Co., Chicago.

9:30 — Announcements.

ROUND TABLE DISCUSSIONS

9:40 — (A) — CORN, MILO, and Kafir Handling, Storing and Drying Symposium: Grading, Handling, Storing, Processing, et al.

Panel Chairman: Vincent Blum, Omaha Elevator Co., Council Bluffs.

Vice Chairman: R. L. Simmons, Producers' Grain Co., Amarillo.

Recorder: Felix Schwandner, Evans Grain Co., Champaign, Ill.

PANEL

Roy Zimmerman, Superior Grain Corp., Buffalo

A. R. Bourdonnay, Burrus Mill & Elevator Co., Fort Worth

James Mills, Goodrich Bros. Co., Winchester, Ind.

John Goetzinger, Rosenbaum Bros., Omaha.

Harold Wilber, A. E. Staley Mfg. Co., Decatur, Ill.

Roderick MacRae, Marine Elevator Co., Buffalo.

Clifford Swalin, Farmers Grain Dealers Association of Iowa, Des Moines

Wayne Anderson, Norris Grain Co., Kansas City

E. R. Anderson, Norris Grain Co., Chicago

— (B) — BARLEY and Malting: Grading, Handling and Storing, Cleaning and Sizing, Malting and Processing, et al.

Panel Chairman: Edgar A. Josephson, Schreier Malting Co., Sheboygan, Wis.

Vice-Chairman: Dale E. Wilson, Northwestern Malt & Grain Co., Chicago.



Front: Lake & Rail Elevator (4,800,000 bus.), Edward J. Lynch, Superintendent. Rear: Marine Elevator (2,200,000 bus.) — Roderick J. MacRae, Superintendent.

Recorder: C. Wallace Clark, Anheuser-Busch, Inc., Springfield, Mo.

INVITED CONSULTANTS

Theodore A. Wagner, Wagner Division, Frauenheim Corp., Buffalo.
Mark Clark, Francis Perot Sons Malting Co., Buffalo.
William Kreiner, Wm. Kreiner & Sons, Inc., Buffalo.

PANEL

Henry Anderson, Bunge Corp., Minneapolis
Henry Bowman, George J. Meyer Malt & Grain Corp., Buffalo
John Belanger, Manitoba Pool Elevators, Ltd., Port Arthur
Lloyd Forsell, Albert Schwill & Co., Chicago.
Arnold E. Metcalfe, Saskatchewan Pool Terminal, Ltd., Winnipeg.
— (C) HOUSEKEEPING, Sanitation, and Fumigation Symposium:
Panel Chairman: H. L. Heinrichson, Terminal Grain Corp., Sioux City.
Vice-Chairman: M. M. Darling, The Glidden Co., Indianapolis.
Recorder: Walter Teppen, Russell-Miller Milling Co., Duluth.

PANEL

A. R. Stearns, Eastern States Farmers Exchange, Inc., Buffalo
Herbert A. Straley, Port of New York Authority, Brooklyn
Vincent S. Coughlin, Connecting Terminal Elevator, Buffalo
Jerry Lacy, Westcentral Co-operative Grain Co., Omaha
Carl Baker, The Quaker Oats Co., Sherman, Texas
Leon D'Aoust, Land O'Lakes Creamery, Inc., Minneapolis
Claude Darbe, Simonds-Shields-Theis Grain Co., Kansas City
A. J. J. Meyer, McCabe Grain Co., Ltd., Fort William
10:20 — (A) — CORN & Drying.
— (B) — BARLEY & Malting.
— (D) — PERSONNEL Relations and Safety Symposium:
Procurement and Retention of Man Power
Hiring and Training the New Worker
Millwright Training
Manpower Problems
Value of Supervisory Meetings
Establishing Work Standards and Incentive Procedures
Negotiating Labor Agreements
Arbitrating Grievances
Suggestion Systems
Directing Accident Prevention Programs Dealing with Housekeeping and Dust Explosion Hazards



Concrete-Central Elevator of Continental Grain Co. (4,500,000 bus.) — Clarence Goetz, Superintendent.

Panel Chairman: Lewis Inks, The Quaker Oats Co., Akron, Director SOGES.
Vice-Chairman: Claude Darbe, Simonds-Shields-Theis Grain Co., Kansas City.
Recorder: Charles L. Hoffman, Cargill, Inc., Buffalo.

PANEL

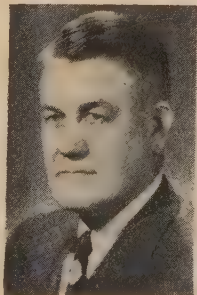
Lincoln Scott, Corn Products Refining Co., Argo, Ill.
Paul Christensen, Van Dusen-Harrington Co., Minneapolis
Dunkin Welte, Ralston Purina Co., Bloomington, Ill.
Herbert A. Straley, Port of New York Authority, Brooklyn
Walter Teppen, Russell-Miller Milling Co., Duluth
Robert Ranney, Ralston Purina Co., Minneapolis
Gilbert P. Lane, Arcady Farms Milling Co., Chicago
M. M. Darling, The Glidden Co., Indianapolis
11:00 — (A) — CORN & Drying
— (B) — BARLEY & Malting
— (D) — PERSONNEL Relations
— (E) — SOYBEANS & Flax; Grading, Handling and Storing, Cleaning, Crushing, and Meal Handling, et al.
Panel Chairman: Rolla Ladd, The Drackett Co., Cincinnati.
Vice-Chairman: Walter J. Suever, Delphos Grain & Milling Co., Delphos, Ohio.
Recorder: Harry S. Hanson, The Glidden Co., Chicago.

PANEL

M. M. Darling, The Glidden Co., Indianapolis
John W. Jorgenson, Globe Elevators Division, F. H. Peavey & Co., Superior, Wis.



EDW. FRAUENHEIM, JR.
Buffalo



PHILIP HACKNEY
Wichita



LESLIE IRWIN
Fort William



JOHN MACK
Buffalo



GILBERT P. LANE
Chicago

Harold C. Wilber, A. E. Staley Mfg. Co., Decatur, Ill.
 Smith L. Champlin, Archer-Daniels-Midland Co., Minneapolis
 Arnold E. Metcalfe, Saskatchewan Pool Terminal Ltd., Winnipeg
 William Mackay, Spencer Kellogg & Sons, Inc., Hamburg, N. Y.
 Raymond C. Wagner, Archer-Daniels-Midland Co., Buffalo

11:45 — Adjournment.

THURSDAY LUNCHEON

Chinese Room, Mezzanine Floor

12:30 —

Honoring First Timers

1:15 — Presiding: John Mack, Standard Milling Co., Buffalo. General Convention Chairman.

— SABOTAGE Is Your Problem — William R. Haskin, Special Agent of the Counter Intelligence Corps, U.S. Army Reserve, Niagara Falls, N.Y.

Ross Curless, Goodrich Bros. Co., Winchester, Ind.
 Lewis Inks, The Quaker Oats Co., Akron
 Robert A. Seamon, Maritime Milling Co., Buffalo
 Eugene Blanten, Eagle Roller Mill Co., Shelby, N. C.
 Nathan Cohen, Manhattan Flour & Feed Co., Buffalo
 Leon D'Aoust, Land O'Lakes Creamery, Inc., Minneapolis.

3:15 — (F) — FEED & Cereal

— (G) — TRUCK, Car & Vessel Loading & Unloading: Problems Pertinent to the Increasing Trend of the Trucking of Grain.

Panel Chairman: A. R. Bourdonnay, Burrus Mill & Elevator Co., Fort Worth.

Vice-Chairman: J. Bruce Winfield, Canadian Pacific Railway Elevator, Port McNicoll, Ontario.

Recorder: R. E. Burris, Uhlmann Grain Co., Gilman, Ill.

PANEL

Wayne P. Anderson, Norris Grain Co., Kansas City



H. A. STRALEY
New York



J. J. KITCHING
Buffalo



LINCOLN SCOTT
Chicago



J. B. WINFIELD
Pt. McNicoll, Ont.



HENRY BOWMAN
Buffalo

1:45 — Presiding: John Goetzinger, Rosenbaum Bros., Omaha. Director SOGES.

— New Type of Rodenticide. Dr. Christian P. Segard, Medical Director, Wisconsin Alumni Research Foundation, New York, N.Y.
 — Announcements on Thursday Evening Meetings, Friday's Inspection Trips, et al.

THURSDAY AFTERNOON 17th Floor Convention Hall

2:30 —

ROUND TABLE DISCUSSIONS

— (A) — CORN & Drying
 — (E) — SOYBEANS & Flax
 — (F) — FEED and Cereal: Analyzing, Handling, Blending, Milling, Packing, et al.

Panel Chairman: Gilbert P. Lane, Arcady Farms Milling Co., Chicago.

Vice Chairman: Robert Bredt, Fruen Milling Co., Minneapolis.

Recorder: E. G. Burdick, Happy Mills Division, Arrow Feed & Oil Co., E. St. Louis, Ill.

PANEL

Robert J. Carpenter, Allied Mills, Inc., Buffalo
 Elmer Schultz, McMillen Feed Mills, Inc., Marion, Ohio
 Robert Ranney, Ralston-Purina Co., Minneapolis
 Dunkin Welte, Ralston-Purina Co., Bloomington, Ill.
 Leon K. Morrissey, Continental Grain Co., Buffalo

Arthur J. J. Meyer, McCabe Grain Co., Ltd., Fort William

Norman Boardway, Collingwood Terminals, Ltd., Collingwood, Ont.

E. K. Dillman, Leval & Co., Inc., Minneapolis

Norman F. Olson, Archer-Daniels-Midland Co., Superior, Wis.

Charles J. Winters, Public Grain Elevator, New Orleans
 John Belanger, Manitoba Pool Elevators, Ltd., Port Arthur

Henry Bowman, George J. Meyer Malt & Grain Corp., Buffalo

Ted Musser, Penn. R. R. Elevator, Erie

— (H) — POWER, Conveying, and Mechanical Maintenance Symposium: Energy Problems, Power Factor Correction, Transmission Drives, Installations, Belt Slippage, Chain and Wire Rope Maintenance, Repairs, et al; Structural Maintenance, Lubrication and Maintenance of Cleaners, Legs, Conveyors, and other Mechanical Equipment, et al; Belt, Chain, Pneumatic and Screw Conveyors, and Elevators and Spouting for Bulk and Sacked Grain Products, et al.

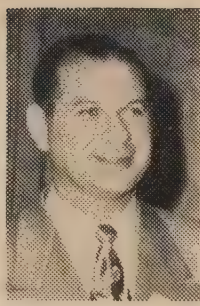
Panel Chairman: M. M. Darling, The Glidden Co., Indianapolis.

Vice-Chairman: Herbert A. Straley, Port of New York Authority, Brooklyn.

Recorder: Ernest Ohman, Osborne-McMillen Elevator Co., Minneapolis.



R. R. BREDT
Minneapolis



HERMAN KROLOFF
Phoenix



ERNEST OHMAN
Minneapolis



FRED SIBBALD
Fort William



NORMAN BOARDWAY
Collingwood, Ont.

PANEL

E. R. Anderson, Norris Grain Co., Chicago
 Vincent Blum, Omaha Elevator Co., Council Bluffs
 Smith L. Champlin, Archer-Daniels-Midland Co., Minneapolis
 Kenneth Cochran, NYC Elevator, Whiting, Ind.
 C. Wallace Clark, Anheuser-Busch, Inc., Springfield, Mo.
 Lloyd Forsell, Albert Schwill & Co., Chicago.
 Edgar A. Josephson, Schreier Malting Co., Sheboygan, Wis.
 Earl D. Hoople, Cargill, Inc., Buffalo
 Joseph Widstrom, Archer-Daniels-Midland Co., Minneapolis
 Herman Kroloff, Allied Grain Co., Phoenix
 R. L. Simmons, Producers Grain Co., Amarillo
 Felix Schwandner, Evans Grain Co., Champaign, Ill.
 — (J) — WHEAT & Rye Symposium: Grading, Handling and Storing, Cleaning, Processing, and Sick Wheat Problems.
Panel Chairman: Les Irwin, Searle Terminal, Ltd., Fort William.
Vice-Chairman: Cornelius H. Halsted, General Mills, Inc., Buffalo.
Recorder: Elmer Hapke, Pillsbury Mills, Inc., Minneapolis.

PANEL

Claude L. Darbe, Simonds-Shields-Theis Grain Co., Kansas City
 Paul Christensen, Van Dusen-Harrington Co., Minneapolis
 John Goetzinger, Rosenbaum Bros., Omaha.
 Donald W. Hallgren, J. C. Crouch Grain Co., Amarillo
 John E. Carlson, Globe Elevators Division, F. H. Peavey & Co., Duluth.
 Charles L. Hoffman, Cargill, Inc., Buffalo

Richard Miller, Continental Grain Co., Minneapolis
 Fred Sibbald, National Grain Co., Ltd., Fort William
 James O. Burns, Pillsbury Mills, Inc., Buffalo
 Clifford Swalin, Farmers Grain Dealers Association of Iowa, Des Moines

Clarence E. Goetz, Continental Grain Co., Buffalo

4:00 — (F) — FEED & Cereal

(G) — TRUCK, Car & Vessel Loading and Unloading

— (H) — POWER, Conveying, and Mechanical Maintenance

— (J) — Wheat & Rye

THURSDAY EVENING 17th Floor Convention Hall

7:30 — Continuation of desired Panel Discussions.

— Committee Meetings:

SAFETY Committee: Herbert A. Straley, Chairman.

DUST Explosion Hazards Committee: David K. Miligan, Chairman.

CAR Unloading Committee: Harry S. Hanson, Chairman.

GRAIN DOOR Committee: Henry J. Anderson, Chairman.

NEW MEMBERSHIP Committee: Robert R. Bredt, Chairman.

AUDITING Committee: John Goetzinger, Chairman.

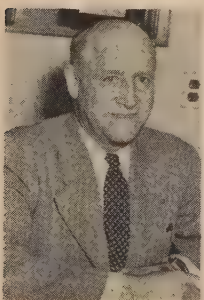
NOMINATIONS Committee: Paul Christensen, Chairman.

RESOLUTION Committee: Lincoln Scott, Chairman.

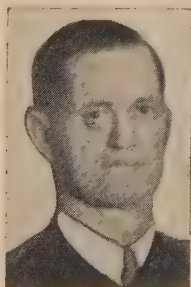
— CHAPTER OFFICERS, DIRECTORS and Committee-men's Conference.

Panel Chairman: Robert Ranney, Ralston Purina Co., Minneapolis.

Vice-Chairman: Vincent Blum, Omaha Elevator Co., Council Bluffs.



E. R. ANDERSON
Chicago



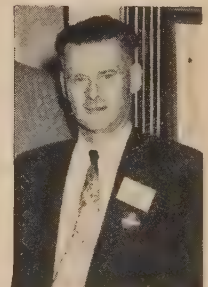
CLAUDE DARBE
Kansas City



JOHN BELANGER
Port Arthur



H. L. HEINRIKSON
Sioux City



WALTER TEPPEN
Duluth



Plant of Geo. J. Meyer Malt & Grain Corporation. Henry Bowman is Plant Superintendent.

Recorder: Dale E. Wilson, Northwestern Malt & Grain Co., Chicago.

PANEL

C. H. Halsted, General Mills, Inc., Buffalo
Lee McGlasson, Fisher Flouring Mills, Seattle
M. M. Darling, The Glidden Co., Indianapolis
Andrew J. Olson, Cargill, Inc., Kansas City.
Fred Sibbald, National Grain Co., Ltd., Fort William

FRIDAY MORNING — APRIL 20

Postman's Holiday

- 8:00 — Educational Exhibits — 17th Floor — Exhibit Hall
— PLANT TOURS (Take taxi to one or more)
Frontier Elevator — C. H. (Jersey) Halsted, Supt.
General Mills Flour Mill
General Mills Cereal Mill
GLF Elevator — Jack Kitching, Supt.
GLF Feed Mill
Standard Milling Co. Elevator — John Mack, Supt.
Archer-Daniels-Midland Co. — Raymond C. Wagner, Supt.
Eastern States Farmers Exchange, Inc. — Arthur R. Stearns, Supt. (Car Dumper here)
Spencer Kellogg & Sons, Inc. — William Mackay, Supt.
Selected soybean, flaxseed, malt, or other plants.
— Arrange with Buffalo Chapter Members, or SOGES Registration Desk for any other plants you may wish to visit. (Taxi drivers know location of all plants.)
12:30 — Leave Delaware Avenue side of Hotel Statler by Chartered bus for 12-mile trip to fabulous, world's largest motor manufacturing plant, operated by Westinghouse Electric Corp., Buffalo Works.

FRIDAY AFTERNOON

- 12:30 — Assemble, and check coats and hats in Westinghouse Assembly Room.
12:45 — **Presiding: J. Bruce Winfield, Canadian Pacific Railway Elevator, Port McNicoll, Ont., Director SOGES**
— Welcome and Explanation: L. R. Botsai, General Manager, Westinghouse Electric Corp., Buffalo Works.
— Luncheon in Plant Lunch Room: Courtesy Westinghouse Electric Corp.
1:30 — Tours of small groups escorted by qualified, experienced engineers to answer your electrical questions.
3:15 — Reassemble in Westinghouse Assembly Room for "Questions and Answers" period, conducted by Harry T. McKay, Westinghouse Electric Corp., Chicago, and Panel of Divisional Heads.
3:45 — Chartered Buses via Scenic Route to General Brock Hotel, Niagara Falls, Ont.
5:30 — Reception — Blue Room, Mezzanine Floor, General Brock Hotel.
6:30 — **Presiding: Leslie Irwin**
— Dinner (with Ladies), Grand Ballroom, Mezzanine Floor, General Brock Hotel.

- 8:00 — Niagara Falls at Night (multi-colored illumination).
9:00 — Chartered buses to Hotel Statler.

SATURDAY MORNING — APRIL 21 17th Floor Convention Hall

- 9:30 — **Presiding: Robert Carpenter, Allied Mills, Inc., Buffalo.**
— Our 1950 SOGES Safety Contest Record Shows Progress: Herbert A. Straley, Port of New York Authority, Brooklyn
— SAFETY and Accidents; and Human Relations in Industry Symposium:
Panel Chairman: Herbert A. Straley, Port Authority Terminal, Brooklyn.
Vice-Chairman: Claude Darbe, Simonds-Shields-Theis Grain Co., Kansas City.
Recorder: C. Wallace Clark, Anheuser-Busch, Inc., Springfield, Mo.

PANEL

- Rolla Ladd, The Drackett Co., Cincinnati
Paul H. Christensen, Van Dusen-Harrington Co., Minneapolis
Dunkin Welte, Ralston Purina Co., Bloomington, Ill.
Walter Teppen, Russell-Miller Milling Co., Duluth
A. R. Stearns, Eastern States Farmers Exchange, Inc., Buffalo.
Elmer Schultz, McMillen Feed Mills, Marion, O.
Blaine Sidders, Russell-Miller Milling Co., Minneapolis
Lincoln Scott, Corn Products Refining Co., Argo, Ill.
Robert Ranney, Ralston Purina Co., Minneapolis.
Lewis Inks, The Quaker Oats Co., Akron
Harold Halberg, Pillsbury Mills, Inc., Springfield, Ill.
Edward P. Lynch, International Milling Co., Buffalo
10:00 — **Presiding: Robert R. Bredt, Fruen Milling Co., Minneapolis. Second Vice-President SOGES.**
— Recorders' Reviews of Round Table Discussions, followed by Questions and Answers (Chairman and Vice Chairmen at Head Table).
— Car Unloading Committee — Donald Hallgren.
— Grain Doors Committee — Herman Kroloff.
— (A) — Corn & Drying — Felix Schwandner.
— (B) — Barley & Malting — C. Wallace Clark.
— (C) — Housekeeping, Sanitation & Fumigation—Walter Teppen.
— (D) — Personnel Relations & Safety — Charles L. Hoffman.



One of the 28 beautiful cups to be awarded winners of SOGES Safety Contest.

- (E) -- Soybeans & Flax -- Harry Hanson.
- (F) -- Feed & Cereal -- E. G. Burdick.
- (G) -- Truck, Car & Vessel Loading & Unloading -- R. E. Burris.
- (H) Power, Conveying & Maintenance -- Ernest Ohman.
- (J) -- Wheat & Rye -- Elmer Hapke.

11:15 -- Announcements, Adjournment

11:30 -- Take bus, or taxi to **George J. Meyer Malt & Grain Corp.**, 1314 Niagara St., Buffalo for Lunch, Plant and Truck Dump Inspection Tour, Courtesy: George Frauenheim, President; Edward Frauenheim, Jr., Vice President, and Henry Bowman, Plant Superintendent.

SATURDAY AFTERNOON 17th Floor Convention Hall

- 3:00 -- Presiding: Ward E. Stanley
- Committee Reports: New Membership, Dust Explosion, Safety, Auditing, Resolutions, Car Unloading, Grain Door, Nominations, et al.
 - 1952 Convention: Discussion on Program, Location, Concurrent Programs for Feed, Soybean, Malt Plant Superintendents, etc.
 - Business Meeting (Voting Members).
Unfinished Business

THE COMMITTEES

Auditing

John Goetzinger, Chairman, Rosenbaum Brothers, Omaha, Nebr.
Ernest O. Ohman, Osborn-McMillan Elevator Co., Minneapolis, Minn.
Ralph Yantzi, Wolcott & Lincoln, Inc., Kansas City, Kans.
Harry Hanson, The Glidden Co., Chicago, Ill.
Henry Bowman, G. J. Meyer Malt & Grain Corp., Buffalo, N. Y.
Fred Sibbald, National Grain Company, Ltd., Ft. William, Ont.
M. M. Darling, The Glidden Co., Indianapolis, Ind.
Philip Hackney, Pillsbury Mills, Inc., Wichita, Kan.
Herbert Straley, Port of New York Authority Grain Terminal, Brooklyn, N. Y.
J. Bruce Winfield, Canadian Pacific Ry. Elevator, Port McNicoll, Ont.
Lewis Inks, Quaker Oats Co., Akron, Ohio.
C. J. Winters, Public Grain Elevator, New Orleans, La.
Howard Habegger, McMillen Feed Mills, Memphis, Tenn.

Nominations

Paul Christensen, Chairman, Van Dusen-Harrington Co., Minneapolis, Minn.
Gilbert Lane, Arcady Farms Milling Co., Riverdale, Ill.
C. J. Winters, Public Grain Elevator, New Orleans, La.
John Belanger, Manitoba Pool Elevators, Ltd., Ft. William, Ont.
Clifford MacIver, Archer-Daniels-Midland Co., Minneapolis, Minn.
Robert B. Pow, Reliance Grain Co., Ltd., Ft. William, Ont.
Harold Wilber, A. E. Staley Mfg. Co., Decatur, Ill.

New Business

Election of Directors

3:30 -- Adjournment

3:45 -- 1951-52 Directors' Meeting, including Past Presidents and Chapter Presidents and Secretaries.

SATURDAY EVENING

Grand Ballroom -- Main Lobby

- 5:45 -- Presiding: John M. Schliar, Howard Iron Works, Buffalo, Chairman SOGES Associates Committee
-- Associates' Reception (Dress Optional)
- 6:30 -- Presiding: Ward E. Stanley
-- Annual Banquet -- Grand Ballroom, Main Lobby.
- 7:45 -- Annual Presentation of Safety Awards, Herbert A. Straley, Chairman Safety Committee.
- 8:15 -- Annual Presentation of New Membership Championship Award -- Robert R. Bredt, Chairman, New Membership Committee.
- 8:30 -- Presiding: John M. Schliar
-- Introduction of New Officers and Directors by Ward E. Stanley.
-- Entertainment -- Courtesy SOGES Associate Members.
-- Dancing -- Music Courtesy of SOGES Associate Members.
-- Corsages: Courtesy Russell B. Maas and Ed. P. Escher Screw Conveyor Corp., Hammond, Ind.

ACTIVE SOGES FOUNDER MEMBERS

- (6) Ralph Garber, Enid Elevator Co., Enid, Okla. -- 9-1-30.
(8) E. R. Anderson, Norris Grain Co., Chicago -- 9-1-30.
(19) Joseph A. Schmitz, Chicago Board of Trade, Chicago -- 9-17-30.
(20) O. W. Randolph, O. W. Randolph Co., Toledo, Ohio -- 9-17-30.
(24) Bryce M. Hess, The Hess Co., Chicago -- 9-24-30.
(29) Henry G. Onstad, Burlington, Wis. -- 9-29-30.
(33) Harry E. Surface, Harry E. Surface Co., Kansas City, Mo. -- 10-9-30.
(40) Oscar W. Olsen, Duluth, Minn. -- 10-15-30.
(50) Herman J. Krahn, Arrow Mills, Inc., Houston, Texas -- 1-12-31.
(52) Wm. S. Pool, Jr., Nebraska-Iowa Elevator Co., Omaha, Neb. -- 1-22-31.
(53) Henry Richardson, Richardson Scale Co., Clifton, N. J. -- 1-29-31.
(57) Charles F. Walker, Archer-Daniels-Midland Co., Council Bluffs, Ia. -- 2-25-31.
(66) Hart-Carter Company, Minneapolis, Minn. -- 3-9-31.
(67) Hollis F. Graves, Sr., Capitol Elevator Co., Duluth, Minn. -- 3-9-31.
(69) John F. Heimovics, Jones-Hettelsater Constr. Co., Kansas City, Mo. -- 3-10-31.
(78) Walter W. Kittlesen, K. I. Willis Corp, Moline, Ill. -- 3-30-31.
(79) Wm. F. Runge, Rahr Malting Co., Manitowoc, Wis. -- 4-3-31.
(88) Ingram Richardson, Richardson Scale Co., Clifton, N. J. -- 4-3-31.
(107) Francis Stafford, Erie Elevator Co., Chicago, Ill. -- 4-3-31.
(109) E. J. Martin, Norfolk Elevator Co., Norfolk, Va. -- 4-15-31.
(114) Roy F. Harp, Wolcott & Lincoln, Kansas City, Kans. -- 7-31-31.
(119) Arthur B. Osgood, The Day Co., Minneapolis, Minn. -- 10-8-31.

William Gassler, Calumet Elevators, Norris Grain Co., Chicago, Ill.
Oscar Olsen, Duluth, Minn.
E. J. Raether, Farmers Union Grain Terminal Assn., Minneapolis, Minn.
Percy Poulton, N. M. Paterson & Co., Ltd., Ft. William, Ont.

Resolutions

Lincoln Scott, Chairman, Corn Products Refining Co., Chicago.
Harry E. Erickson, Lauhoff Grain Co., Danville, Ill.
H. L. Henrikson, Terminal Grain Corp., Sioux City, Iowa.
Leslie Irwin, Searle Grain Terminal, Ft. William, Ont.
Robert R. Bredt, Fruen Milling Co., Minneapolis, Minn.
Henry Bowman, G. J. Meyer Malt & Grain Corp., Buffalo, N. Y.
Oscar Bergsmark, Ladish Malting Co., Jefferson Junction, Wis.
C. Wallace Clark, Anheuser-Busch, Inc., Springfield, Mo.
Henry Green, Pillsbury Mills, Inc., Clinton, Iowa.
H. F. Graves, Jr., Capitol Elevator Co., Duluth, Minn.
Arthur J. J. Meyer, McCabe Grain Co., Ltd., Ft. William, Ont.

Membership

Robert R. Bredt, Chairman, Fruen Milling Co., Minneapolis, Minn.
John Goetzinger, Rosenbaum Bros., Omaha, Nebr.
Clifford W. Swalin, Farmers Grain Dealers Assn. of Iowa, Des Moines, Iowa.
Philip Hackney, Pillsbury Mills, Inc., Wichita, Kans.
Ralph Yantzi, Wolcott & Lincoln, Inc., Kansas City, Kans.
Lloyd Forsell, Albert Schwill & Co., Chicago, Ill.

J. Bruce Winfield, Canadian Pacific Ry. Elevator, Port McNicoll, Ont.
 W. Herman Roennfeldt, Russell-Miller Milling Co., St. Joseph, Mo.
 John E. Carlson, F. H. Peavey & Co., Globe Elevator Divn. Duluth.
 Cornelius H. Halsted, General Mills, Inc., Buffalo, N. Y.
 C. J. Winters, Public Grain Elevator, New Orleans, La.
 Leslie Irwin, Searle Grain Terminal, Ft. William, Ont.
 Lewis Inks, Quaker Oats Co., Akron, Ohio.
 Howard Habegger, McMillan Feed Mills, Memphis, Tenn.
 O. A. Halberg, Pillsbury Mills, Inc., Springfield, Ill.

Dust Explosion Hazards

David K. Milligan, Chairman, Port of New York Authority Grain Terminal, Brooklyn, N. Y.
 William F. Schaediger, Retired, North Bergen, N. J.
 Paul Christensen, Van Dusen-Harrington Co., Minneapolis, Minn.
 John Mack, Standard Milling Co., Buffalo, N. Y.
 Leslie Irwin, Searle Grain Terminal, Ft. William, Ont.
 Jerry Lacy, Westcentral Co-operative Grain Co., Omaha, Nebr.
 Harry Hanson, The Glidden Co., Chicago, Ill.
 Harold Wilber, A. E. Staley Mfg. Co., Decatur, Ill.

W. F. Weatherly, Galveston Wharves, Galveston, Texas.

Ralph F. Yantzi, Wolcott & Lincoln, Inc., Kansas City, Kan.

Tom G. Burris, Uhlmann Elevators Co. of Texas, Fort Worth, Texas.

Grain Car Doors

Henry Anderson, Chairman, Bunge Corporation, Minneapolis.
 Herman Kroloff, Allied Grain Corp., Phoenix, Ariz.
 Walter Teppen, Occident Terminal Div., F. H. Peavey Co., Duluth.
 J. Bruce Winfield, Canadian Pacific Ry Elev., Port McNicoll, Ont.
 Lloyd Forsell, Albert Schwill & Co., Chicago, Ill.
 Dunkin Welte, Ralston Purina Co., Bloomington, Ill.
 Lewis Inks, The Quaker Oats Co., Akron, Ohio.
 C. Wallace Clark, Anheuser-Busch, Inc., Springfield, Mo.
 H. L. Heinrikson, Terminal Grain Corp., Sioux City.
 Claude Darbe, Simonds-Shields-Theis Grain Co., Kansas City, Mo.
 Ken Cochran, N.Y.C. Elevator, Whiting, Ind.
 R. L. Simmons, Producers Grain Co., Amarillo.
 O. Albin Halberg, Pillsbury Mills, Inc., Springfield, Ill.

Safety

Herbert A. Straley, Chairman, Port of New York Authority Grain Terminal, Brooklyn, N. Y.
 Lewis Inks, Quaker Oats Co., Akron, Ohio.
 C. J. Winters, Public Grain Elevator, New Orleans, La.
 Russell Johnson, Farmers Union Grain Terminal Assn., Duluth, Minn.
 Frank J. McLean, Parrish & Heimbecker, Ltd., Port Arthur, Ont.
 Charles F. Walker, Archer-Daniels-Midland Co., Council Bluffs, Iowa.
 Claude Darbe, Simonds-Shields-Theis Grain Co., Kansas City, Mo.
 Robert Bredt, Fruen Milling Co., Minneapolis, Minn.
 H. L. Heinrikson, Terminal Grain Corp., Sioux City, Iowa.
 E. B. Goughnour, Uhlmann Elevators Co. of Texas (Rock Island Elevator), Fort Worth, Texas.
 C. Wallace Clark, Anheuser-Busch, Inc., Springfield, Mo.
 William J. Porter, Russell-Miller Milling Co., Grand Forks, N. Dak.
 Herman M. Kroloff, Allied Grain Co., Phoenix, Ariz.
 Philip Hackney, Pillsbury Mills, Inc., Wichita Kan.
 Lincoln Scott, Corn Products Refining Co., Argo, Ill.

Protected -- against moisture, seepage, weather!



40 Concrete Grain Silos at Corn Products Refining Co., Argo, Illinois plant repaired and protected against spoilage — made "better than new" — by Consolidated Chimney Co.'s special renovating-weatherproofing process for concrete structures.

Known to give perfect protection for 20 years — and an indefinite period beyond that.

WHY? Because Consolidated does a thorough job of carefully repairing the structure before giving the final protective coating. Large cracks and spalled areas cut out to solid concrete, reinforced with galvanized wire mesh and filled with a special "no shrinkage" cement compound. Hairline cracks raked and pressure gun caulked. Entire structure tested for weak areas, and these removed and replaced. Then — and only then — the entire structure coated with special Dum Dum Masonoc which has a tough, hard, weather-resistant outer surface covering a permanently pliable plastic base.

Note the repairs made to the end silos in the photograph above and the final smooth protective coating. Then write, wire or phone today to make your elevators and storage bins "better than new" before the harvest season.

Weatherproofing Division

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8 South Dearborn Street, Chicago 4, Illinois

Car Unloading

Harry Hanson, Chairman, The Glidden Co., Chicago.
 Leslie Irwin, Searle Terminal, Ltd., Ft. William, Ont.
 Harry Erickson, Lauhoff Grain Co., Danville, Ill.
 Elmer Schultz, McMillen Feed Mills, Inc. (of Ohio) Marion, Ohio.
 Ernest Ohman, Osborne-McMillen Elevator Co., Minneapolis, Minn.
 Donald Hallgren, J. C. Crouch Grain Co., Amarillo, Texas.
 James Mills, Goodrich Bros. Co., Winchester, Ind.
 Philip Hackney, Pillsbury Mills, Inc., Topeka, Kans.
 Elmer Hapke, Pillsbury Mills, Inc., Minneapolis.
 John Belanger, Manitoba Pool Elevators, Ltd., Port Arthur.
 A. R. Bourdonnay, Burrus Mill & Elevator Co., Fort Worth.
 Edgar A. Josephson, Schreier Malting Co., Sheboygan, Wis.
 Vincent Blum, Omaha Elevator Co., Council Bluffs.
 Eugene Blanten, Eagle Roller Mill Co., Shelby, N.C.

1951 Convention Program

M. M. Darling, Chairman, The Glidden Co., Indianapolis, Ind.
 Clifford MacIver, Archer-Daniels-Midland Co., Minneapolis, Minn.
 Jerry Lacy, Westcentral Co-operative Grain Co., Omaha, Nebr.
 Lincoln Scott, Corn Products Refining Co., Argo, Ill.
 O. E. Kinman, Cargill, Inc., Kansas City, Mo.
 W. J. Suever, Delphos Grain & Milling Co., Delphos, Ohio.
 W. F. Weatherly, Galveston Wharves, Galveston, Texas.
 Herman Kroloff, Allied Grain Co., Phoenix, Ariz.
 Rollo D. Ladd, The Drackett Co., Cincinnati, Ohio.
 Elmer R. Hapke, Pillsbury Mills, Minneapolis, Minn.
 Norman Boadway, Collingwood Terminal Ltd., Collingwood, Ont.
 Buffalo Chapter Appointees (see next column).

BUFFALO CONVENTION COMMITTEES

General Convention Chairman John Mack; Convention Vice-Chairmen Henry Bowman and Earl Hoople; Convention Secretary James Burns, and Convention Treasurer Jack Kitching.

Reception Committee: Chairman James Burns; Charles Hoffman; Fred Borel; Ralph LaDucca; Roy Zimmerman; William Mackay; Arthur Stearns; Vincent Corbett, and Nathan Cohen.

Registration Committee: Chairman Roy Zimmerman; Robert Carpenter; Charles Hoffman; John Corry; Fred Pierce; Robert Seamon, and Henry Bowman.

Exhibits and Decorations Committee: Chairman Jack Kitching; Ray Wagner, Howard Gunnison; Walter Smith; Leon Morrissey and Frank Walter.

Program Committee: Chairman Roderick MacRae; Clarence Goetz; Cornelius Halsted; Jack Kitching; Ray Wagner; John Corry; Roy Zimmerman; Art Leard, and Vern Freay.

Publicity Committee: Chairman James Burns; Cornelius Halsted; Vincent Corbett; John Corry; Art Leard; Sidney Ross; Clarence Goetz; John Schliar, and Frank Borel.

Banquet and Entertainment Committee: Chairman Cornelius Halsted; Co-chairman Roderick MacRae; Clar-

ence Goetz; Howard Gunnison, Edwin Anderson; Edward Lynch; Frank Borel; Robert Seamon, and Art Leard.

Transportation Committee: Chairman Henry Bowman; John Lease; Charles Hoffman; Earl Hoople; Art Krotz; Robert Carpenter; James Cryan; Ted Musser, and Robert Wagner.

Associates Committee: Chairman John Schliar; Art Weiss; Frank Borel; Sidney Ross; Ralph LaDucca; Vincent Corbett; S. E. Collins; James Cryan; Edwin Anderson; John Corry; Ben Klingensmith; Frank Walter, and Art Leard.

Finance Committee Chairman Jack

AERATOR CLEANS 10,000 BU. PER HOUR...KEEPS ROOM DUST-FREE!



Built by Wiedenmann to the specifications of O. B. McCall, superintendent at the Farmers' Union Fairfax Elevator in Kansas City, Kansas, this grain aerator* will separate and clean up to 10,000 bushels of grain per hour. When grain is released from the storage bin above, it strikes the cone near the ceiling and showers into the bins below. Gravity does the rest. Heavies fall to the outside compartment, lights drop next, and trash lands in the center. Simple? Sure, but the dust problem is terrific. Wiedenmann solves that problem by pulling 30,000 cu. ft. of air through the center compartment every minute. That blast of air keeps this room free of dangerous dust. Wiedenmann specializes in difficult dust control problems like this one. If dust is making your operation dangerous and unhealthy, you need Wiedenmann assistance.

*Pats. Pending

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 1820-24 Harrison Street
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Send my FREE COPY of Wiedenmann's brochure on Dust Control Systems at once!

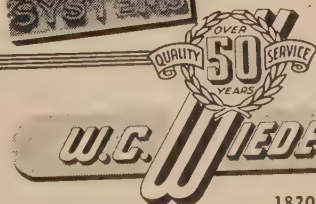
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Kitching; Clarence Goetz; Charles Hoffman; Earl Hoople; John Mack; Roy Zimmerman; Ralph Seamon; Henry Bowman; James Burns; Roderick MacRae; C. H. (Jersey) Halsted; Ted Musser, and Robert Carpenter.

Ladies Committee: Chairman Earl Hoople and wife; John Mack and wife; Henry Bowman and wife; Clarence Goetz and wife; Albert Krotz and wife; John Schliar and wife; John Corry and wife, and Cornelius Halsted and wife.

SOGES CHAPTERS AND DATES

1st TUESDAY—Minnesota SOGES Chapter. Robert (Bob) Ranney, Ralston Purina Co., Minneapolis, President; Ray Bakke, Pillsbury Mills, Minneapolis, Vice-President; James Auld, Hales & Hunter Co., St. Louis Park, Secretary.

2nd TUESDAY — Omaha-Council Bluffs SOGES Chapter. Vincent Blum, Omaha Elevator Co., President; W. S. Pool, Nebraska-Iowa Elevator, Omaha, Vice-President; Frank Guinane, Interstate Grain Corporation, Council Bluffs, Secretary.

2nd FRIDAY — Central States SOGES Chapter. M. M. Darling, The Glidden Co., Indianapolis, President.

3rd TUESDAY — Kansas City SOGES Chapter. Andy J. Olson, Cargill, Inc., Kansas City, Mo., President;

OFFICERS AND DIRECTORS

PRESIDENT — Ward E. Stanley, Standard Milling Co., Kansas City, Mo.

FIRST PRESIDENT — M. M. Darling, The Glidden Company, Indianapolis, Ind.

SECOND VICE-PRESIDENT — Robert R. Bredt, Fruen Milling Company, Minneapolis, Minn.

SECRETARY - TREASURER — Dean M. Clark, "Grain", Chicago.

DIRECTORS — J. Bruce Winfield, Canadian Pacific Ry. Elevator, Port McNicoll, Ont.; Claude Darbe, Simonds-Shields-Thies Grain Co., Kansas City, Mo.; Lewis Inks, Quaker Oats Co., Akron, Ohio; Philip S. Hackney, Pillsbury Mills, Inc., Wichita, Kan.; Cornelius H. Halsted, General Mills, Inc., Buffalo, N. Y.; Peyton A. Kier, National Biscuit Co., Toledo, Ohio; Lincoln Scott, Corn Products Refining Co., Argo, Ill.; Leslie Irwin, Searle Terminal Ltd., Ft. William, Ont.; John Goetzinger, Rosenbaum Brothers, Illinois Central Elevator, Omaha, Nebr.

Robert T. Congrove, Standard Milling Co., Kansas City, Mo., First Vice-Pres.; L. C. Smith, Machinery & Supply Co., Kansas City, Mo., Second Vice-Pres.; R. K. Krebs, Norris Grain Co., Kansas City, Mo., Secretary-Treasurer.

3rd TUESDAY and 1st MONDAY, alternately — Chicago SOGES Chapter. Harry Hanson, Glidden Co., Chicago, President; Dale E. Wilson, Northwestern Malt & Grain Co., Chicago, Vice-President; Russell Paarlberg, Farm Bureau Milling Co., Hammond, Ind., Secy.-Treas.

3rd THURSDAY—Buffalo SOGES Chapter. Cornelius Halsted, General Mills, Inc., Buffalo, President; James Burns, Pillsbury Mills, Inc., Buffalo, Secretary.

QUARTERLY—Pacific Northwest Chapter. Lee McGlasson, Fisher Flouring Mills, Seattle, Wash., President; George Watson, Crown Mills, Portland, Ore., First Vice-President; Verne Erickson, General Mills, Inc., Spokane, Wash., Second Vice-President; O. E. Christensen, Albers Milling Co., Seattle, Secretary.

SOGES NEW MEMBERS

(928) Leon K. Morrissey, Continental Grain Co., Buffalo, N. Y.

(929) Chas. E. Empkey, Cargill, Inc., Omaha, Nebr.

(930) Soren O. Jensen, Cargill, Inc., Omaha, Nebr.

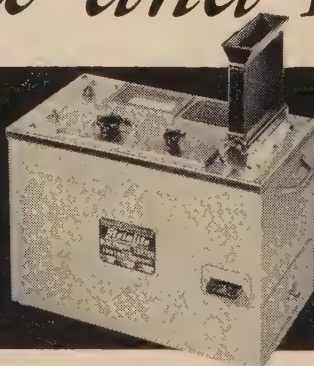
(931) Dewey Robbins, Fisher Flouring Mills Co., Seattle, Wash.

(932) Victor H. Reid, Reid-Strutt Co., Inc., Portland, Ore.

(933) Vincent P. Corbett, West-

NOW
Greater than ever . . .

New and Improved



Steinlite
MOISTURE TESTER

... Greater in Accuracy
... in Utility ... in Efficiency
... in Convenience

Here's the new Steinlite Model 400-G Electronic Moisture Tester, completely redesigned to combine valuable *new* advancements and time-tested features of previous models.

Moisture is an important profit factor in your business— in buying and selling, in processing and storing. You can make an *accurate* test in one minute without destroying the sample. A Steinlite instantly gives you the true moisture content of a wide variety of free-flowing materials. Charts have already been prepared for more than 200 products.

This new Model 400-G Steinlite covers a broader moisture range than former models—quickly registers as low as 1½% on peanuts and up to 50% on high moisture corn. A dial thermometer, built into the instru-

ment, makes temperature adjustments easier. Charts are calculated to check with government inspection points. Test pads are available to check the electrical accuracy of the machine.

The reliable, economical, constantly improved Steinlite is the result of 20 years of continuous research. For 39 years, Seedburo has provided the most highly developed moisture testing service in America.

Inquire about the trade-in allowance on your present Steinlite Moisture Tester.

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CHICAGO

Seedburo
Equipment Company
726 Converse Bldg.,
Chicago 6, Ill.

inghouse Electric Corp., Kenmore, N. Y.

(934) Harold Boldt, Saginaw Grain Co., Saginaw, Mich.

(935) E. D. Wilber, American Cyanamid Co., Mission, Kan.

(936) W. F. Rowe, Omaha Four Mills Co., Omaha, Nebr.

(937) Allie E. Herron, Herron Cereal Laboratories, Rochester, N. Y.

(938) John H. Odenbach, Odenbach Terminal, Rochester, N. Y.

(939) A. R. McPherson, Strong-Scott, Ltd., Winnipeg, Man. (replaced E. H. Franke).

(940) John J. Edwards, Coshocton Milling Co., Coshocton, Ohio.

(941) Arthur Paulson, Van Dusen-Harrington Co. (Monarch Elevator), Minneapolis (replaced Herman Peterson).

(942) George J. Wilmes, Interstate Machinery & Supply Co., Omaha, Nebr.

(943) Fred G. Pierce, Pierce Grain Co., Buffalo.

(944) Herbert R. Sales, Updike Grain Corp., Council Bluffs, Iowa.

(945) John R. Williams, Williams Grain Corp., Coldwater, Mich.

(946) Rocco D'Onofrio, Pratt Food Co., Hammond, Ind.

(947) Allen C. Dashner, New York State Grain Elevator, Oswego, N.Y.

(948) Richard T. O'Brien, Superior Grain Corp., Buffalo.

(949) James Edw. Johnson, Dixie-Portland Flour Mills, Richmond, Va.

(950) A. B. McClellan, Harper Feed Mills, Inc., Kenmore, N. Y.

** Edward J. Raether, Superintendent, Minneapolis, March 30, 1938 to April 5, 1939.

** Ted C. Manning, General Superintendent, Uhlmann Grain Co., Kansas City, Mo., April 5, 1939 to April 3, 1940.

Percy C. Poulton, General Superintendent, N. M. Paterson & Sons, Ft. William, April 3, 1940 to June 11, 1941.

Paul H. Christensen, Vice President, Van Dusen-Harrington Co., Minneapolis, June 11, 1941 to April 11, 1942.

Gilbert P. Lane, Plant Manager, Arcady Farms Milling Co., Chicago, April 11, 1942 to June 19, 1943.

R. B. Pow, Resident Manager, Reliance Grain Co., Ltd., Ft. William, June 19, 1943 to June 17, 1944.

** Herbert C. Brand, Superintendent of Elevators, The Quaker Oats Co., Cedar Rapids, Iowa, June 17, 1944 to May 25, 1946.

Harold C. Wilber, Superintendent of Elevators, A. E. Staley Manufacturing Co., Decatur, Ill., May 25, 1946 to May 17, 1947.

John Belanger, Manitoba Pool Elevators, Ltd., Port Arthur, May 17, 1947 to May 15, 1948.

Clifford A. MacIver, Archer-Daniels-Midland Company, Minneapolis, May 15, 1948 to May 14, 1949.

Charles J. Winters, Public Grain Elevator, New Orleans, La., May 14, 1949 to March 4, 1950.

Ward E. Stanley, Standard Milling Co., Kansas City, elected March 4, 1950.

YOU'RE WRONG, JOE, HE WAS PRESIDENT IN—

Who was SOGES president when? It racks one's brain, or is it one's memory, to try and keep them all in their proper order. Lest you try to recollect and can't quite remember, here's the record—

* Christopher E. Wood, General Superintendent, Baltimore & Ohio Railroad Elevators, Baltimore, Md., Sept. 1, 1930 until his death on Aug. 13, 1931.

** Elmer H. Karp, General Superintendent, Burlington Railroad Elevators, Chicago, to fill President Wood's unexpired term.

*† Arthur C. Benson, LaMarque, Texas retired, March 30, 1932 to April 7, 1933.

* Frank L. Neilson, Vice President, Cargill, Inc., Minneapolis, April 7, 1933 to June 12, 1934.

William H. Gassler, Superintendent, Norris Grain Co., Chicago, June 12, 1934 to April 2, 1935.

*† Oscar W. Olsen, retired, Duluth, Minn., April 2, 1935 to June 15, 1936.

* Henry S. Cox, Superintendent, Rialto Elevator, Star Grain Division, General Mills, Inc., Chicago, June 15, 1936 to June 16, 1937.

** Sigurd S. Orstad, Resident Manager, Federal Grain, Ltd., Ft. William, June 16, 1937 to March 30, 1938.

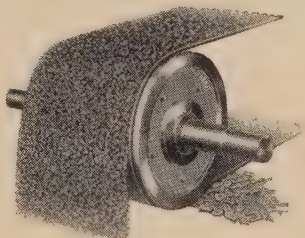
* Deceased.

** Affiliation now different

*† Retired

Don't Take Chances ***with TRAMP IRON!***

With HOMER Permanent non-electric Magnetic Separators you eliminate any possibility of loss of magnetic protection due to Power Failures; Burn Outs; Atmospheric and Temperature Restrictions; Wet or Dry Locations, because HOMER Magnetic Separators are not affected by these elements. HOMER Magnetic Separators are available in the following types: Pulleys, Plates, Drums, Ducts and Portable Units and were designed especially to give unfailing magnetic protection to grain handling machinery.



PULLEY TYPE

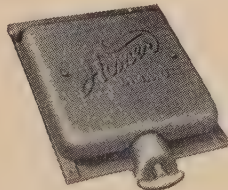
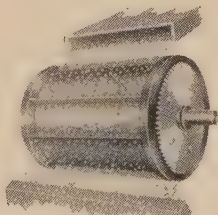


PLATE TYPE



DRUM TYPE

Homer Magnetic Pulleys are GUARANTEED to give complete magnetic protection when ordered and installed for specific uses. Homer Magnetic Pulleys are available in standard diameters of 12", 15", 18", 20", 24" and 30", with belt widths ranging from 4" to 60". Ruggedly constructed, Homer Pulleys can be used at head end or as idlers in belt conveyor systems.

Homer Plate Type Magnetic Separators are furnished in standard widths from 4" to 26", with single or triple air gaps as required. Two types are available: Hinged plate types for easy cleaning in restricted areas, or Hingeless plate types for open or easy to get at locations. Many special fabrications are available based on your own specifications.

Homer Magnetic Drum Type Separators are furnished for the removal of tramp iron from fine or pulverized products, (grain, feed, food, etc.). Homer Drum Type Separators can be incorporated into chutes, hoppers, screw or belt conveying machinery and are furnished in standard diameters of 12" to 30", with face widths from 4" to 60".



The HOMER MANUFACTURING CO., Inc.

Dept. 106

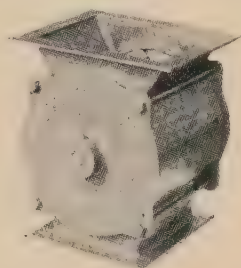
LIMA, OHIO

Producers of Magnetic Separator Equipment Since 1923

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**ELIMINATE BACK
PRESSURE ON
COLLECTOR**

**PREVENTS
CONTAMINATION
OF PRODUCT**

**PROVIDES FOR EVEN
FLOW OF MATERIAL**

**PREVENTS EXCESSIVE
AIR LOSS**

**REDUCES DUST
EXPLOSION HAZARD**

USED BY:	USED ON:
Feed Mills	Collectors
Corn Processors	Mills
Grain Elevators	Cyclones
Alfalfa Mills	Mixers
Starch Plants	Bag Houses
Flour Mills	

Allows complete product removal with a minimum of air loss.

For further information and engineering data on your specific job . . . Write

BLOWER APPLICATION CO.

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MILWAUKEE U.S.A.

New Methods for

Detecting Sabotage

FLUORESCENT materials which are invisible in normal light are, when combined with protective lighting, among the most effective deterrents to spying and sabotage in industrial plants, according to Carl F. Jensen, District Lamp Engineer, Westinghouse Electric Corporation.

Speaking on Feb. 15 at the Clinic on Protective Lighting for Industrial Plants held at the Chicago Lighting Institute under the joint sponsorship of the Chicago Association of Commerce and Industry and the Chicago Section of the Illuminating Engineering Society, Jensen pointed out many new or unusual uses of lighting which when combined could almost eliminate the dangers facing industrial plants in war time.

Fluorescent materials will glow brilliantly when subjected to invisible light, commonly called blacklight, Jensen said. Also they are so light in weight that they cannot be detected or even brushed or washed off. Thus, if such material were used in marking important documents, any one touching these documents would immediately pick up sufficient of the compounds that when the hands were examined under blacklight they would glow brilliantly and identify those touching the material.

If every employe, upon leaving the plant, were required to submit to a general inspection, any unauthorized personnel who handled the prints could be held for questioning, while authorized personnel who show the glow could be released.

Employe badges, he said, could be treated with an invisible fluorescent solution that would immediately show any tampering that had occurred on these identification badges. This could prevent such fiascos as those reported during World War II in which pranksters and others substituted for their photographs anything from the Eiffel Tower to a picture of Hitler.

Phosphorescent Materials

Another material which could be effectively used in plant protection is that which has phosphorescent qualities — this material will glow when activated by blacklight energy but also will continue to glow after the energy has been removed.

Both fluorescent and phosphorescent materials, with particular emphasis on the latter class, have been used in the past and could be used again for safety identification for marking such things as projections on machines, identifying fireboxes, telephones and first-aid stations. Also they could be used for indicator

lines or marks to allow personnel easy egress from a plant that has been blacked out because of power failures.

Another very important problem, he said, is that of the lunch pail, which in the past has been a very

HONOR ROLL

THE race is still close, with about 2 weeks more to run. All new memberships will be credited to the SOGES member securing them up to the first day of the Buffalo Convention, April 18. So the winner will not be sure of his victory until announcement is made at the meeting. An upset can take place in the intervening time.

John Mack, Buffalo	13
Lee McGlasson, Seattle	8
O. E. Christiansen, Seattle	5
James Auld, Minneapolis	4
Vincent Blum, Omaha	4
R. K. Krebbs, Kansas City	4
John J. Kitching, Buffalo	3
Ralph Yantzi, Kansas City	3
Paul Christensen, Minneapolis	2
E. A. Christie, Cedar Rapids	1
Charles Delzell, Kansas City	2
Lewis Inks, Akron, Ohio	2
Felix Schwandner, Champaign, Ill.	2
Ward Stanley, Kansas City	2
Frank Walter, Rochester, N. Y.	2
Fred Adams, Chicago	1
Hy Arendall, Omaha, Nebr.	1
Ken Cochran, Whiting, Ind.	1
Sid Cole, Chicago	1
Claude Darbe, Kansas City	1
J. W. Dickinson, Chicago	1
John Gullledge, Chicago	1
C. H. Halsted, Buffalo	1
Charles Harbin, Chicago	1
Richard Harfst, Chicago	1
H. J. Hixon, Kansas City	1
R. R. Jones, Coshocton, Ohio	1
Clay Kabat, Toledo, Ohio	1
P. A. Kier, Toledo	1
Clifford MacIver, Minneapolis	1
Henry Onstad, Burlington, Wis.	1
Art Osgood, Minneapolis	1
Russell Paarlberg, Hammond, Ind.	1
E. J. Raether, Minneapolis	1
W. A. Tyler, Kankakee, Ill.	1
Wm. Weatherly, Galveston	1
Dale Wilson, Chicago	1
Charles Winters, New Orleans	1
Total	80

convenient means for removing small parts, important papers and even key mechanisms from the plants to the outside.

"With some of the materials available, it is very possible to detect any tampering with lunch pails closed after the lunch period inspection," Jensen said. "This tampering would show up either by the fluorescence or lack of fluorescence on the tape that was used to seal the boxes.

Detection by Color

"There are also available materials that have a visible color that will fluoresce under blacklight either the same color or a different color. The use of such a material would also immediately show up tampering because in many cases it would be difficult on location to duplicate the fluorescent color, even though the visible color could be readily matched."

Another important element in light protection of industrial plants is the use of infrared rays. These could be used in the dark to indicate the operation of suspected personnel during periods when light is not available and watchmen or guards could make effective use of an infrared telescope which could indicate activity in dark corners of the plant area. Infrared also could be used in combination with photoelectric cells to sound the alarm when a saboteur is detected.

Protective Devices at Entrances

Other protective devices, Jensen suggested, could be installed at entrance points so that metals in the form of tools or machinery parts could be detected by invisible beams of radio energy. Also useful would be small sized X-ray equipment to examine contents of lunch pails and other containers.

Discussing the more general aspects of plant protection lighting, Jensen listed as some of its more important objectives, the safety of personnel, the protection and surveillance over special drawings and machine tool equipment and employee identification, with particular emphasis on being sure that this identification cannot be altered without immediate detection.

"The most important ally to protective lighting," he said, "is high levels of illumination. Poor illumination is more of an ally to the saboteurs than a help to the plant. Good lighting makes it much simpler for guards to detect bulges under overcoats, extra prints stuffed in newspapers, tampering with sealed lunch boxes and similar irregularities."

Light Penetration

A. E. Swedenborg, Central Division Sales Manager, Benjamin Electric Mfg. Co., asserted that "Protection of American industry is even more vital at this time than during the last war . . . authorities have stated that

as much as 15% of the total destruction in many European cities could be traced either directly or indirectly to sabotage. Certainly if any such figure is accurate, it becomes most important for us to seriously consider taking the basic precautions to protect American supply lines." He called for particular care on the part of industrial lighting engineers to make sure that light sources are capable of penetrating the area in rain, snow or fog — favorite conditions of the professional saboteur.

"A man that hath friends must show himself friendly; and there is a friend that sticketh closer than a brother." — *Proverbs 18:24.*

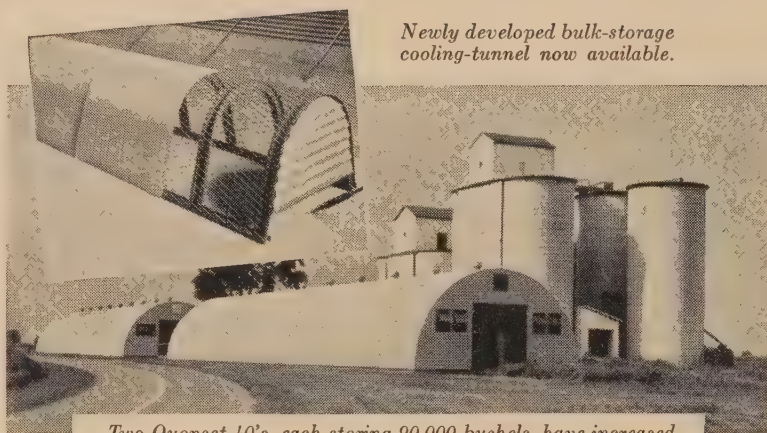
OMAHA CHAPTER NOTES

By Vincent J. Blum

On Mar. 13, the Omaha SOGES Chapter held its regular monthly meeting and had a very good turnout, despite poor weather and driving conditions.

One of the main subjects discussed was the 1952 convention to be held in Omaha. It was decided that the time would be April 16 to 19, with the Paxton Hotel as headquarters.

We also determined to stage a membership drive. We're sending out letters to all grain elevators and processing plants in this area and hope many new members may result.



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The "U" in Business

By DR. KENNETH McFARLAND

Consultant, Public Relations Dept., General Motors

SEVERAL years ago, while I was superintendent of schools at Coffeyville, Kans., we opened and dedicated a new trade school. If that new school has some claim to distinction it is not in its name, because they named it for me. Its greatest claim to distinction comes in the fact that for 3 years before we built it, we studied to determine what we should teach in it.

If we could answer about four questions we had our building. What trades did we want to teach? To how many people did we want to teach those trades? What kind of equipment would it take to teach that many people that many trades? How could we best house that much equipment for that many people and that many trades?

Since this was a trade school the "64-dollar question" was, "What do people need to know to succeed in a trade?" Is it a matter of skill alone? If it isn't, what other factors enter into the picture, and to what extent do they enter?

We were nothing less than dumb-founded as we got into that study and found how very rarely people fail vocationally because they lack skill. An average of nine out of every ten vocational failures are caused by things that are in no way related to skill techniques.

In the South Chicago industrial area in a period of 3 years before the war, a study was made of all the men and women who got fired in a given number of plants to determine why they were fired. In 91.2 per cent of those cases the people were fired for reasons which did not in any way pertain to "know-how".

Causes of Failure

What were the reasons for failure in the Chicago studies? Here are some that were high on the list. The cases were not necessarily in this order of frequency, but all of these causes were frequently given as the basic reason for individual job failures:

1. Laziness was a frequent cause, indeed. No skill technique was involved. They were just plain lazy.

2. The individuals who were fired frequently had bad health, poor personalities, or bad dispositions.

3. Disloyalty. This cause was in all capital letters as a very frequent cause for vocational failure. Loyalty is an old-fashioned virtue which today has its greatest market because of a severe shortage in the face of unprecedented demand.

4. "Talked too much." Here again was a cause of failure that was listed in all capital letters and underlined. These people exercised the right of poor judgment and called it the right of free speech; that is a common mistake on this continent.

In all of this list, and some other items I could add to it, there is not a word about skill. Yet those people got fired, and their pay checks stopped just as surely as if they had not known how to do the job. Please do not misunderstand — we found no substitutes for skill. You must have that. These other qualities will not take the place of skill, but skill won't take the place of them either. You must have both kinds of things.

Must Know People

The same thing is true in business. Studies of business failures are monotonous in the amazing regularity of the findings. People are not failing in business because they don't know their merchandising or they don't know production. They fail because they don't know people — themselves, their employes, their customers, the public in general. How else would you account for the fact that the man on one side of the street succeeds and the man on the other side fails, when they are both selling the same things — sometimes even the same brands of the same things?

The basic principle of the human element in failure is equally true in the fields of the professions. Professional failures are seldom occasioned through lack of skill. The failures are tallied on the human characteristics side in the now familiar ratio of about nine to one.

All of this leads us up to a homely but very profound conclusion. It seems that before a man can be a good business man, a good professional man, or a good tradesman, he must first be just a good man. The mountains of evidence consistently indicate that the individual must be a good man in GENERAL before he can start being a good man in PARTICULAR. Wherever you find an individual who thinks he can divorce himself from the job he is doing; when he thinks he can be one kind of a fellow and run another kind of a place; where he thinks he can build a wall between what he IS and what he DOES — there you have a man (which scientific evidence now conclusively proves) who has odds of better than nine to one against his ultimate and final success.

What kind of people must we be

then, to succeed in the rapidly shifting and difficult years ahead? The answer is **Big Personalities**. How shall we know these people in order to emulate them? What are their characteristics? There are many people present here who could answer those questions better than I. Thus, I shall play the safe course and discuss first a few characteristics of big personalities upon which we can perhaps all agree.

In the first place, big people are gracious. If a big man has others working for him he does not seek constantly to impress the employees with the fact that he is the boss. On the contrary, he seeks to get that fact out of their minds, if for no other reason, to let them relax enough that they can do their best work for the money he pays them.

The longer our modern machines get between us and the man who operates them for us, the more consistent and efficient must be our attempts to reach over those machines, touch hands with their operators, and keep this whole thing on a human basis where once it was when it worked better than it does now.

Secondly, big men are not defeated by the yapping of little men. Someone has said that when you climb out of a rut you should brace yourself for a lot of bumps. Big men won't stay in ruts and they do take the bumps.

But it is how the bumps affect them that makes the difference. Little men are flattened by the blows and they never get up again. Big men are tempered, shaped, and moulded by the same blows until they become those great, rugged giants that you see standing out separate and apart on every hillside.

Finally, big people take time to be human. Back of all the work that is done in the world is a human motive. If we fail then to treat one another humanly, we not only do not know what it is all about — we don't understand the first thing that is involved.

I have not tried to tell you how to run your business today, because I do not know, and you do. I have not tried to tell you the answers to your problems because I do not know even what the problems will be. But I bring you a message of encouragement for these rapidly changing times. That is, that we do not need to know what the problems will be in order to get the answers ready. If we shall follow policies of the kind that abide and endure, out of these policies will come good enough answers when we need them. The Golden Rule stuff is scientifically sound. You can count on it. It is the best business policy the world has yet devised. — *From an address at the 1950 Annual Convention of the In-*

dustrial Accident Prevention Association, Royal York Hotel, Toronto, Ont.

THE MAIL BAG

BLOTTERS

Dear Editor: With your letter of March 9, a very attractive SOGES blotter was enclosed. It attracted much attention here and some of my associates desire one also. If any are available please send us a few. I'm afraid I'll be unable to attend the Buffalo convention, but the best of luck to you. — Richard B. Swenson, Director of Publicity, Port of New Orleans.

SUGGESTION BOX

Dear Editor: I have reservations for Buffalo but it seems I'm flying against destiny because the doctors say I've little chance of making this year's meeting.

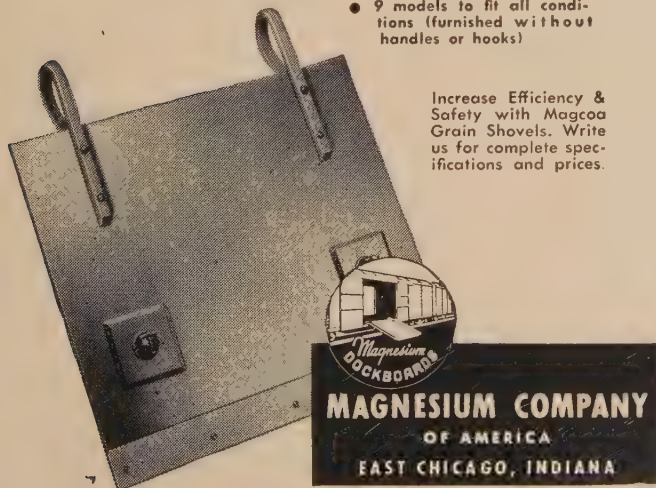
I have often wondered if a lot of the boys don't come to the convention with special problems in their minds and have trouble in talking to right people, who might help them just a little. Possibly they are

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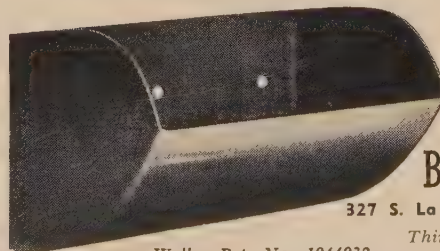
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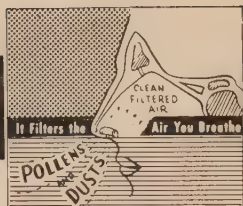
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problems they hesitate to bring before whole group but would appreciate private or small bull sessions. I have two or three myself. Would it be the thing either to have them signify wants preconvention or in a question box at convention? They prosper most who serve best. We all have so much to learn from our fellow members. — Harold Wilber, Decatur, Ill.

BENSON RETIRES

Dear Editor: I've been informed by my doctor that working days are now over for me. So after 38 years in the grain elevator business I have retired. I sincerely wish continued success to all members of the Society of Grain Elevator Superintendents. When I was elected president, I regarded it (and still do) as the highest honor that could have been bestowed upon me.— A. C. (Art) Benson, La Marque, Texas.

FEEMSTER IN FLORIDA

Dear Editor: Your convention letters were forwarded to me in Florida and it is needless to say how much I wish I could attend the Buffalo meeting. But old Father Time has been treating me rather roughly the last few years. My eyes are getting so close to the white cane class that I have had to give up driving, which you can imagine is a major loss, and also have had quite a bad case of asthma for several years which is in the noncurable class of ailments.

So having heard of several cases of asthma that have been greatly benefited by the sun or climate or something, here in Florida, Mrs. Feemster and I came down in early January and expect to stay till about April 1. I'm glad to report that I have benefited quite a good deal although not cured.

Just before we came down here we celebrated our 50th wedding anniversary with all of our five children and some of our grandchildren

attending which made it quite an enjoyable event. — H. W. Feemster, Tampa, Fla.

FLOOD IN SEATTLE

Dear Editor: Danged, if we didn't have a flood in these parts which really did a lot of damage. Many farms are in the river valleys where the soil is rich. Now most of these farms are a mess of sand and logs carried down from the high hills and mountains.

The soil in the valleys is like peat moss. In some places it is 100 feet deep. Fact is, that the soil will "burn." If a cigaret is thrown on the ground it will start a smouldering fire like the punk we used to light firecrackers with.

We pick blueberries on a farm that posts a notice "NO SMOKING, INFLAMMABLE SOIL," and enforce it too.

We live in about the highest part of Seattle but no part of the city was flooded anyway. There were several earth slides that wrecked houses beyond repair here in town though. — Frank A. Peterson, Seattle, Wash.

Plants and People

LAUHOFF BUYS ANOTHER CORN MILL

The St. Louis corn mill of the Kansas Milling Co. was sold recently to the Lauhoff Grain Co., Danville, Ill. The mill has a capacity of 3,000 cwt. corn meal daily and a small mixed feed plant of 20 tons. Grain storage totals 68,000 bus.

The property formerly was the site of the Baur Flour Mills, which was purchased by the Lawrence Milling Co. several years ago and later was rebuilt as a corn processing plant.

This is the second purchase of corn mill property recently by the

Lauhoff Grain Co. The company bought the Forbes Bros.-Central Mills, Topeka, Kansas, last summer. Together with the mill at Danville, the newest acquisition will give Lauhoff three mills with a total corn processing capacity of 44,500 bus. daily.

SLIBECK LEAVES AMERICAN MAIZE

Howard Slibeck formerly with American Maize & Products Co., Robey, Ind. is now Asst. Mgr., Kempton (Ill.) Co-operative Co. Gordon Wedberg has succeeded him at American Maize.

ARTHUR KEENAN DIES

A Founder-member of SOGES (No. 81) — Arthur Keenan of United States Rubber Co., Chicago — died very suddenly on March 11, 1951 as the result of a cerebral hemorrhage. He was 64 years old. Funeral services were held Mar. 14 with burial in All Saints Cemetery. He is survived by a widow and two daughters.

BUFFALO CHAPTER GOES TO WELLAND

By James Burns

On Tuesday, Mar. 6, 1951, Buffalo SOGES Chapter made an inspection of the Plymouth Cordage Co. plant, Welland, Ont., makers of rope used extensively around Buffalo Elevators. Trip was arranged through courtesy of Ralph and Charley La Duca of the Frontier Marine Supply Co., also Ed Peck, New York representative of Plymouth.

The Caravan left Buffalo at 9:30 a.m. and really flew to Welland, arriving at the Cordage plant at 10:15. There was a party of 14 who were royally received and introduced to Wm. Kitchen, supt. of the plant and his staff. Guides were furnished, the party divided and we set out to see the art of ropemaking.

Upon entering the first building women workers were first to be seen and good old "Jersey" said: "This is the right place." However, he was

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sadly disappointed when taken by the arm and told that upstairs was the starting place.

We saw the hemp in bales right from the Philippines broken out, sorted and started on its way. It was very interesting watching the various procedures all by machine but the final job, on the good old burlap is still done by hand. We saw Nylon rope made for spearing whales, also 4-strand transmission — clothes line and treated line of all sorts—nothing being wasted. The trip took 1½ hours and was of the utmost interest to all who attended.

The party adjourned *en masse* to the Welland Club for dinner and refreshments, and a vote of thanks was extended to Mr. Kitchen for his courtesy and fine hospitality. All got back to Buffalo early—much to everybody's surprise.

In attendance were — Charles and Ralph La Duca, Ed. Peck, C. H. (Jersey) Halsted, Jim Burns, Ed Lynch, Roy Zimmerman, Bill McKay, Bob Seamon, Bill Davis, Henry Bowman, M. Nessinger and John Mack.

GM TO EXPAND AERONAUTICAL RESEARCH

General Mills, Inc., has purchased the Fulton Bag Company building at East Hennepin Ave., and Taft St., in Minneapolis for expansion of aeronautical research activities, it was announced on Mar. 13. No purchase price was given.

The Fulton Bag Company will lease space in the building from General Mills for the time being. The plant is located across the street from the General Mills research laboratories at 2010 East Hennepin, Minneapolis.

OUT-OF-TOWN VISITORS

Ray Gerstenberg, Jr., Swanson and Tucker, Inc., Hampshire, Ill.

Howard Slibeck, Asst. Mgr., Kempton Co-operative Co., Kempton, Ill.

Percy Poulton, N.M. Paterson & Co., Ltd., Fort William, Ont.

Oscar Olsen, F. H. Peavey & Co. (Retired), Duluth, Minn.

James Auld, Hales & Hunter Co., St. Louis Park, Minn.

Felix Schwandner, Evans Grain Co., Champaign, Ill.

Hylton R. Brown, Dust Explosion Authority, U. S. Dept. of Interior, College Park, Md.

SICK WHEAT

At the Nebraska Wheat Show, Dr. Max Milner, Professor of Milling Industry, Kansas State College, gave a large audience results of studies into the causes of "sick wheat." He said that the main cause of this frequent occurrence is the storing of wheat which has a moisture content of higher than 14%.

The deterioration resulting destroys the wheat germ, which turns black. It is thought that this deterioration is caused by high temperatures resulting from growth of bacteria and molds. Wheat which has less than 14% moisture content when stored, he says, will seldom support bacterial growth sufficient to produce those high temperatures. But, Dr. Milner reminds, much more research work is needed before the complete cause is fully known.

URGES CONSERVATION OF BURLAP AND COTTON BAGS

Conservation and maximum reuse of burlap and cotton bags and other products made from these materials, to help offset an expected tight supply situation, was urged on Mar. 6 by the U. S. Department of Agriculture.

"Maintaining adequate supplies of materials needed in the produc-

tion and handling of agricultural commodities is one of our most important jobs in the defense effort," said Secretary of Agriculture Charles F. Brannan. "A great deal depends upon the success of our efforts to insure continuing abundance of food and fiber.

"Bagging and related materials are high on the list of essentials. Serious shortages of bags would place obstacles in the way of the all-out production program, just as in the case of other strategic materials.

"It is therefore extremely important that processors and all handlers of agricultural commodities take all practical steps in conserving and reusing essential burlap and cotton products. Every bag destroyed or not used is an economic waste which we cannot now afford."

The Office of Materials and Facilities in the Department's Production and Marketing Administration, which maintains a check on the facilities needed for maximum food and fiber production, reports that the supplies of burlap and cotton for these uses are likely to be increasingly tight. On the basis of experience in World War II, the demand for burlap and cotton can be expected to increase substantially during the present defense emergency. At the same time, the current outlook is for greater difficulties in getting burlap.

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ON THE SAFETY FRONT

Conducted By
CLARENCE W. TURNING, SOGES Safety Director

TYPICAL ACCIDENTS

(Continued from February Issue)

Some of the hazards encountered in vessels, on dock front, in elevators and railroad yards are:

1. **Falls of Persons:** (a) Coming down ladder of boat, ladder turned over. He fell and landed off dock into the water. (b) Night watchman was found to be missing on this particular morning. Could not be found on the property. Coast guard came and found him at the bottom of the river—drowned. No witnesses, and none knew how he fell into the river. (c) While painting outside walls of shop, fell off ladder. Fracture of left ankle. (d) Fell off car to ground. Wrenched right knee. (e) This man was found at the foot of a stationary ladder, lying on a concrete floor with a fractured skull. Without regaining consciousness he died four days later. The ladder led up to a platform and the platform was protected with guard rails and toe-boards. We are advised that there was no one working with this man at the time. However, he

used this ladder in getting up to the platform, to adjust slides and other machinery, in the elevator — and it is assumed that he slipped and fell from the ladder.

2. **Falling objects:** (a) Ice dropped off roof, hitting him on head and shoulders. (b) Grain door fell on foot. (c) Was walking along railroad switch between a row of cars and the building. One car was spotted over the grain unloading pit and another employee was attempting to open the door of the car. The door was evidently jammed and as first man walked by, the door slipped from its track and fell edgewise on man's foot. This man was wearing safety shoes but the door hit along the unprotected side of his foot and mashed the little toe so badly it had to be amputated. Estimated lost time, 60 days.

3. **Slipping:** (a) Climbing into doorway of box car, slipped and struck left side against edge of flooring at doorway. Fractured rib on left side. (b) Coming down stairs, slipped on a hammer with his right foot, and turned his ankle. (c) Climbing ladder in hold of boat. Slipped and injured foot. (d) Floor in elevator was slippery from action of grain. This man had badly worn shoes, with a hole in the center of each sole. He slipped and fractured his collar bone and also his pelvis. Permanent disability. (e) Trucking down in line, foot slipped, and man fell to knees and was dragged down incline by truck.

4. **Dropping objects:** Placing timber in dock front when it dropped, striking foot. Fracture of right large toe, and contusion of toe and part of right foot.

5. **Electrical:** (a) Wrench slipped and fell over a motor, the cover of which was charged with a short circuit. He was electrocuted.

6. **Nails:** (a) Cleaning tracks, stepped on a nail. (b) Scooping middlings out of car. At end of car, turned around and cut forehead on nail in side of car. (c) Stepped on nail in board that was buried in a pile of meal on floor.

7. **Machines:** (a) Testing tension of belt on automatic pump. Pump started, mashed off about one-half of first joint of finger. (b) Holding onto cable with right hand while oiling. Cable moved and pulled right hand into pulley.

8. **Sprains and strains:** (a) Climbing into box car. Strained ligaments of knee. (b) Strained back piling bags. (c) Strained back lifting bag from spout to scale.

9. **Infections:** (a) When shoveling,

blister formed on hand which became infected. (b) Callous on hand cracked open while shoveling. Later it became infected. (c) Scratched hand on car door. Infection followed.

10. **Hand tools:** (a) Using pinch bar to pry door of box car. Hand became fouled between chisel point of bar and adjoining structure. Crushed thumb. (b) Prying open box car door with bar. Bar slipped, pulling ligaments in right arm.

11. **Miscellaneous:** (a) Closing hatch on boat, bumped leg on hatch. (b) Crouched down under car during rain storm. Car was moved, knocking him down. Left leg bruised at ankle. (c) Trying to take a grain door from a car. The claw bar did not take hold. Then he put his shoulder against it, and a spike went through and punctured his lung. (d) Sweeping floor — stooped to pick up a stick and bumped head against an angle iron. (e) Trucking oil cake. Loose sleeve caught on set screw on machine — bruised arm.

While minor mishaps may not show up in an accident score, we must remember that under slightly different circumstances, the same accident causes may result in a serious injury. Get everything in the best possible shape and keep it that way.

Hazards

Open trap doors present a constant menace, and bin tops not replaced cause some serious accidents each year.

Proper lighting facilities; the proper care and attention of equipment. By putting in extension lights where needed, quite a few accidents can be avoided.

Work around conveyors is made hazardous by absence of caution in operating moving machinery.

A danger with long conveyor belts is that few cross over points are provided and employees climb over wide belts.

Owing to the dust and dirt in an elevator the employees wear old clothing which becomes tattered and torn and invites accidents with moving machinery.

Grain dust polishes floors and stairs



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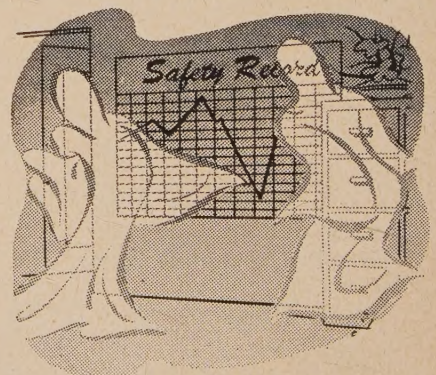
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"I did that — all by myself!"

— Weirton Employees Bulletin

and they become slippery. The presence of scattered kernels of grain provides a further danger of falling.

In addition to stairways and passenger hoists, there are some Humphrey elevators which are endless belts running the height of the building. An employe steps on a projecting ledge and grasps a handhold until he reaches the desired floor. As there is a new code concerning manlifts, such device should be rebuilt to conform with the code and employes taught the safe practices necessary for the use of such equipment.

Many accidents occur on unusual jobs such as repair and construction work and when men are temporarily away from their regular positions. Whenever a novice is employed at a task — extra precaution should be taken for his safety.

Examples of Accidents

(a) This man stepped into loop of a power shovel cable. The cable tightened around his leg and caused a compound fracture.

(b) Moving belt tripper from one bin to another when the cast iron arm holding the tripper clutch arm broke and threw him off balance. Causing him to fall over a 3' guard rail into a bin 80' deep. This bin had almost 3' of wheat on the bottom and cushioned his fall when he hit bottom. He was able to crawl out of the manhole at the bottom of bin by himself. His injuries were a separated pelvis bone and torn ligaments of the knee. The arm broken was case iron, 3/4" x 3" inside the break showed no flaws or signs of previous crack.

(c) Millwright was placing a wood joist on a horse to cut when joist slipped from horse, striking him on left foot. Big toe and first toe were smashed. Recommended that employe wear safety shoes. Upon return to work about 3 days later, and before employe purchased safety shoes, another employe dropped an air hammer on this party's left foot. Time lost 7 days. Employe purchased safety shoes before return.

(d) Moving a bag of salt and stopped to shoulder same next to manlift. Manlift step struck on left leg, causing bruises. Recommended not to work close to man lift. Lost time 10 days.

(e) Another employe was unloading salt and right foot was bruised by grain door when fellow employe struck door with hand truck, causing door to shift. Recommended employe to be more careful in handling hand trucks. Lost time—7 days.

(f) Employe was digging supplement in bin when material caved in throwing him against door frame. Right knee-cap broken. Recommended no one to enter bins. Lost time—45 days.

(g) Employe was reaching in trough to pick metal objects from magnet and caught steel sliver in little finger of left hand. Infection set

in. Lost time — 11 days. Leather gloves were recommended to be used in cleaning trough of steel objects.

(h) Dermatitis, lost time 27 days. Apparently allergic to grain dust and secured other employment.

(i) Riding on man lift, standing on tip-toes, very close to rear of steps. Automatic stop failed to work and man went over top. Investigation showed that the stop would work every time if the man stood flat-footed in normal position and not too far back. If the man stands on tip-toes near the back of the step, the stop failed in some cases.

(j) Employe dropped 50 lbs. test weight on foot and smashed toe. Safety shoes are a big help in avoiding toe injuries.

(k) This man climbed up a coal pile to shut off a valve, instead of using a stair and catwalk provided. The coal gave way under his feet and he rolled down into the stoker pit, injuring his hand and spine.

(l) Hand was pulled into a shovel sheave, severing the first joint of two fingers. Happened to an old employe and was clearly a case of thoughtlessness.

(m) This man stepped from the bottom step of a car on to a cinder which threw him and sprained his ankle badly. Keep runways along tracks not only clear, but smooth.

(n) In putting in plug to raise grain doors as car was pulled over pit, fell with ladder and fractured bone in left leg above knee. Fractured left wrist in fall from ladder.

Recent Accidents In Our Group

1. This man fell out of a car which started by its own power when the brake was let off, in cold weather, an almost unheard of incident around here. He fractured a small bone at the end of his spine.

2. Another man threw his shoulder out of joint setting up a brake on a car.

3. This party was overcome by paint fumes, while painting inside a pressure tank. He violated orders when he did not come out every 15 minutes as his partner did; who completed the job without any trouble.

4. This party was injured as a result of putting in plug to raise grain doors as car was pulled over pit. Tip of one finger taken off.

IN THE HOPPER

He stopped at the grocery counter and took out the list his wife had given him. "I want," he said to the clerk, "a loaf of Mumsie's Bread, a packet of Krunchies, some Goody Sanny Spread, Ole Mammys' 'Lasses, Orange Puddie, Bransie Buns, and a pound of Auntie Annie's Sugar Can'y, Bitsey-bite size."

"Sorry, no Krunchies. How about Krinkly Krisps, Oatsies, Maltsey Wheats, Ricelets, Cornsie Pornsies, or Wheetums?"

"Anything else? Tootsies, Tatory Chips, Cheesie Weesies, Gingie Bits, Itsey Cakes, Sweetie Toofums, or Drammas's Doughnies?"

"Tan't det anysing else," he said, as he toddled toward the meat department to look for teensy wienies and a leg of lambikins.

A little boy in a crowd had been giving vent to his feelings. An old lady observed, "My word! Doesn't that little boy swear terribly?"

Little Joe replied, "Yes'm, he sure does. He knows the words all right but he don't put no expression in 'em."

A night club singer
Is Betty Breen;
Most beautiful voice
You've ever seen.

"For managers and overseers," pronounced a great Chinese landowner, "always give me married men."

"But why?" asked a visitor.

"Because," the landowner replied, "I abhor the muddled reports that are sent to me by bachelors. They've never had to explain anything to a wife."

A mother, testifying on behalf of her son, swore that he "had worked on a farm ever since he was born."

The opposing lawyer leaned over to her and roared: "You are telling this court that your son worked on a farm every since he was born?"

"I do."

"And what did he do the first year?"

"He milked."

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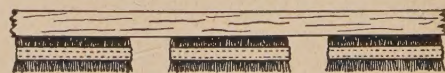


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